Appendix B-2

AERMOD and HARP2 Modeling Output Files

Table of Contents

Trails at Lyons Canyon HRA Detailed Report	3
Trails at Lyons Canyon.ADO	147
Trails at Lyons Canyon.sum	765
ResidentialOutput	772
ResidentialCancerRiskSumByRec	774
ResidentialNCChronicRiskSumByRec	781
Trails at Lyons Canyon HRA Onsite Detailed Report	788
Trails at Lyons Canyon.ADO	892
Trails at Lyons Canyon.sum	1500
Res-OnsiteOutput	1507
Res-OnsiteCancerRiskSumByRec	1509
Res-OnsiteNCChronicRiskSumByRec	1510
Trails at Lyons Canyon Mitigated HRA Detailed Report	1511
Residential MitigatedOutput	1775
Residential MitigatedCancerRiskSumByRec	1777
Residential MitigatedNCChronicRiskSumByRec	1784
Trails at Lyons Canyon Mitigated HRA Onsite Detailed Report	1791
Res-Onsite-MitigatedOutput	1976
Res-Onsite-MitigatedCancerRiskSumByRec	1979
Res-Onsite-MitigatedNCChronicRiskSumByRec	1980
Roadway HRA Emissions	1981
Trails at Lyons Canyon.ADO	1985
Trails at Lyons Canyon.sum	2228
RoadwayOutput	2236
RoadwayCancerRiskSumByRec	2238
RoadwayNCAcuteRiskSumByRec	2260
RoadwayNCChronicRiskSumByRec	2280
Trails at Lyons Canyon LST Detailed Report	2300
Trails at Lyons CanyonCO.ADO	2444
Trails at Lyons CanyonCO.sum	3072
Trails at Lyons CanyonNO2.ADO	3079
Trails at Lyons CanyonNO2.sum	3708
NO2 1HR	3716
NO2 Ann	3736
Trails at Lyons CanyonPM2.5.ADO	3756
Trails at Lyons CanyonPM2.5.sum	4365
PM2.5UnmitResults	4371
Trails at Lyons CanyonPM10.ADO	4372
Trails at Lyons CanyonPM10.sum	5002
PM10Unmit Results	5009
Trails at Lyons CanyonCOMit.ADO	5010
Trails at Lyons CanyonCOMit.sum	5638
CO 1Hr Mit	5645

CO 8Hr Mit	5665
Trails at Lyons CanyonNO2Mit.ADO	5685
Trails at Lyons CanyonNO2Mit.sum	6314
NO2 1Hr Mit	6322
NO2 Ann Mit	6342
Trails at Lyons CanyonPM2.5Mit.ADO	6362
Trails at Lyons CanyonPM2.5Mit.sum	6971
PM2.5 Mit LST Results	6977
Trails at Lyons CanyonPM10Mit.ADO	6978
Trails at Lyons CanyonPM10Mit.sum	7608
PM10MitResults	7615

Trails at Lyons Canyon HRA Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

3. Construction Emissions Details

3.1. Clear & Grub (2025) - Unmitigated

3.3. Remedial & Mass Grading (2025) - Unmitigated

3.5. Finish Grading (2025) - Unmitigated

3.7. Pump Station 4 (2026) - Unmitigated

3.9. Building Construction Lots 7, 8, and 9 (2026) - Unmitigated

3.11. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

3.13. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

3.15. Building Construction Lot 6 (2026) - Unmitigated

3.17. Building Construction Lot 6 (2027) - Unmitigated

3.19. Building Construction Lot 6 (2028) - Unmitigated

3.21. Building Construction Lot 6 (2029) - Unmitigated

3.23. Building Construction Lot 5 (2026) - Unmitigated

3.25. Building Construction Lot 5 (2027) - Unmitigated

3.27. Building Construction Lot 5 (2028) - Unmitigated

3.29. Building Construction Lot 5 (2029) - Unmitigated

3.31. Building Construction Lot 4 (2026) - Unmitigated

3.33. Building Construction Lot 4 (2027) - Unmitigated

3.35. Building Construction Lot 4 (2028) - Unmitigated

3.37. Building Construction Lot 4 (2029) - Unmitigated

3.39. Building Construction Lots 2&3 (2026) - Unmitigated

3.41. Building Construction Lots 2&3 (2027) - Unmitigated

3.43. Building Construction Lots 2&3 (2028) - Unmitigated

3.45. Building Construction Lots 2&3 (2029) - Unmitigated

3.47. Building Construction Lots 10 and 11 (2026) - Unmitigated

3.49. Building Construction Lots 10 and 11 (2027) - Unmitigated

3.51. Balancing/Aggregate Base (2026) - Unmitigated

3.53. Curb & Gutter (2026) - Unmitigated

3.55. Asphalt Paving (2026) - Unmitigated

3.57. Concrete Flatwork (2026) - Unmitigated

3.59. Architectural Coating Lots 10 and 11 (2027) - Unmitigated

3.61. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

3.63. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

3.65. Architectural Coating Lot 6 (2028) - Unmitigated

3.67. Architectural Coating Lot 6 (2029) - Unmitigated

3.69. Architectural Coating Lot 5 (2028) - Unmitigated

3.71. Architectural Coating Lot 5 (2029) - Unmitigated

3.73. Architectural Coating Lot 4 (2028) - Unmitigated

3.75. Architectural Coating Lot 4 (2029) - Unmitigated

3.77. Architectural Coating Lot 2&3 (2028) - Unmitigated

3.79. Architectural Coating Lot 2&3 (2029) - Unmitigated

3.81. Wet Utilities (2025) - Unmitigated

3.83. Wet Utilities (2026) - Unmitigated

3.85. 18-inch Pipe Installation (2026) - Unmitigated

3.87. 12-inch Pipe Installation (2026) - Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Trails at Lyons Canyon HRA
Construction Start Date	5/19/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	16.0
Location	34.36979474492071, -118.56446447799392
County	Los Angeles-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3603
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Condo/Townhouse	209	Dwelling Unit	13.1	221,540	223,817	—	619	—
Single Family Housing	253	Dwelling Unit	82.1	493,350	438,902	—	749	—
Apartments Low Rise	48.0	Dwelling Unit	3.00	50,880	16,421	—	142	—
Other Asphalt Surfaces	8.41	Acre	8.41	0.00	0.00	—	—	—
Parking Lot	235	Space	2.11	0.00	1,583	—	—	—
City Park	1.96	Acre	1.96	0.00	72,607	72,607	—	—
Health Club	4.54	1000sqft	0.10	4,540	12,771	—	—	—
Recreational Swimming Pool	13.4	1000sqft	0.31	13,450	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26.1	21.9	201	190	0.42	8.49	27.1	35.6	7.81	11.2	19.0	—	45,274	45,274	1.85	0.37	0.30	45,430
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.2	19.9	101	125	0.24	4.17	16.6	20.7	3.84	8.01	11.9	—	24,330	24,330	1.04	0.24	0.01	24,427

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.87	11.2	67.0	86.2	0.16	2.47	8.23	10.7	2.27	3.55	5.82	—	16,934	16,934	0.73	0.17	0.09	17,001
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.62	2.05	12.2	15.7	0.03	0.45	1.50	1.95	0.41	0.65	1.06	—	2,804	2,804	0.12	0.03	0.01	2,815

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	26.1	21.9	201	190	0.42	8.49	27.1	35.6	7.81	11.2	19.0	—	45,274	45,274	1.85	0.37	0.09	45,430
2026	6.31	6.65	47.1	56.9	0.11	1.83	0.01	1.84	1.68	< 0.005	1.69	—	11,721	11,721	0.50	0.11	0.12	11,765
2027	12.9	13.2	97.2	125	0.24	3.42	0.03	3.46	3.15	0.01	3.16	—	24,328	24,328	1.04	0.24	0.30	24,425
2028	10.9	19.9	80.6	109	0.21	2.62	0.03	2.66	2.41	0.01	2.42	—	20,882	20,882	0.90	0.21	0.30	20,966
2029	8.48	16.0	61.9	86.9	0.16	1.93	0.03	1.95	1.77	0.01	1.78	—	16,708	16,708	0.72	0.17	0.22	16,776
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	12.4	10.5	95.2	99.6	0.17	4.17	16.6	20.7	3.84	8.01	11.9	—	18,651	18,651	0.77	0.15	< 0.005	18,716
2026	13.2	11.0	101	124	0.24	3.79	0.03	3.82	3.49	0.01	3.50	—	24,243	24,243	1.04	0.24	0.01	24,340
2027	12.9	13.2	97.2	125	0.24	3.42	0.03	3.46	3.15	0.01	3.16	—	24,330	24,330	1.04	0.24	0.01	24,427
2028	10.9	19.9	80.6	109	0.21	2.62	0.03	2.66	2.41	0.01	2.42	—	20,884	20,884	0.90	0.21	0.01	20,970
2029	8.60	18.0	62.8	88.1	0.17	1.94	0.03	1.97	1.79	0.01	1.79	—	16,851	16,851	0.73	0.17	0.01	16,920
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.55	6.34	58.5	56.4	0.12	2.47	8.23	10.7	2.27	3.55	5.82	—	12,920	12,920	0.53	0.11	< 0.005	12,965

2026	3.18	2.80	24.7	32.5	0.06	0.90	0.01	0.91	0.83	< 0.005	0.83	—	6,103	6,103	0.27	0.06	0.03	6,127
2027	8.87	8.03	67.0	86.2	0.16	2.36	0.02	2.39	2.18	0.01	2.18	—	16,934	16,934	0.73	0.17	0.09	17,001
2028	7.43	11.2	55.1	74.6	0.14	1.81	0.02	1.83	1.66	0.01	1.67	—	14,507	14,507	0.63	0.15	0.08	14,566
2029	4.51	8.07	33.0	46.3	0.09	1.03	0.01	1.04	0.95	< 0.005	0.95	—	9,040	9,040	0.40	0.09	0.05	9,076
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.38	1.16	10.7	10.3	0.02	0.45	1.50	1.95	0.41	0.65	1.06	—	2,139	2,139	0.09	0.02	< 0.005	2,147
2026	0.58	0.51	4.51	5.94	0.01	0.16	< 0.005	0.17	0.15	< 0.005	0.15	—	1,010	1,010	0.04	0.01	< 0.005	1,014
2027	1.62	1.47	12.2	15.7	0.03	0.43	< 0.005	0.44	0.40	< 0.005	0.40	—	2,804	2,804	0.12	0.03	0.01	2,815
2028	1.36	2.05	10.1	13.6	0.03	0.33	< 0.005	0.33	0.30	< 0.005	0.30	—	2,402	2,402	0.10	0.02	0.01	2,412
2029	0.82	1.47	6.02	8.44	0.02	0.19	< 0.005	0.19	0.17	< 0.005	0.17	—	1,497	1,497	0.07	0.01	0.01	1,503

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.8	36.1	24.8	179	0.43	1.20	34.4	35.6	1.21	8.73	9.94	330	56,311	56,641	35.8	1.62	120	58,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.9	33.4	25.6	137	0.41	1.19	34.4	35.5	1.20	8.73	9.93	330	54,672	55,002	35.8	1.68	8.55	56,408
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.8	33.7	17.3	149	0.34	0.55	31.9	32.5	0.56	8.11	8.67	330	42,954	43,284	35.5	1.58	52.1	44,696
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.24	6.14	3.15	27.3	0.06	0.10	5.83	5.93	0.10	1.48	1.58	54.7	7,112	7,166	5.88	0.26	8.63	7,400

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.6	14.9	12.1	145	0.36	0.22	34.4	34.6	0.21	8.74	8.94	—	37,307	37,307	1.62	1.39	115	37,876
Area	3.71	21.0	8.74	32.8	0.06	0.70	—	0.70	0.69	—	0.69	0.00	10,817	10,817	0.21	0.02	—	10,828
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	20.8	36.1	24.8	179	0.43	1.20	34.4	35.6	1.21	8.73	9.94	330	56,311	56,641	35.8	1.62	120	58,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.5	14.7	13.3	132	0.35	0.22	34.4	34.6	0.21	8.74	8.94	—	35,746	35,746	1.67	1.46	2.98	36,226
Area	0.99	18.4	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	17.9	33.4	25.6	137	0.41	1.19	34.4	35.5	1.20	8.73	9.93	330	54,672	55,002	35.8	1.68	8.55	56,408
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	15.4	13.7	12.6	128	0.33	0.21	32.0	32.2	0.19	8.12	8.32	—	33,978	33,978	1.56	1.38	46.6	34,474
Area	1.93	19.7	0.77	20.2	< 0.005	0.06	—	0.06	0.05	—	0.05	0.00	789	789	0.02	< 0.005	—	790
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	17.8	33.7	17.3	149	0.34	0.55	31.9	32.5	0.56	8.11	8.67	330	42,954	43,284	35.5	1.58	52.1	44,696
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.80	2.51	2.30	23.3	0.06	0.04	5.84	5.87	0.04	1.48	1.52	—	5,625	5,625	0.26	0.23	7.71	5,707
Area	0.35	3.60	0.14	3.69	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	131	131	< 0.005	< 0.005	—	131
Energy	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	1,306	1,306	0.12	0.01	—	1,311
Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	3.24	6.14	3.15	27.3	0.06	0.10	5.83	5.93	0.10	1.48	1.58	54.7	7,112	7,166	5.88	0.26	8.63	7,400

3. Construction Emissions Details

3.1. Clear & Grub (2025) - Unmitigated

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

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

Off-Road Equipment	7.54	6.33	59.6	54.7	0.09	2.62	—	2.62	2.41	—	2.41	—	9,771	9,771	0.40	0.08	—	9,805
Dust From Material Movement	—	—	—	—	—	—	15.3	15.3	—	7.88	7.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.63	1.50	< 0.005	0.07	—	0.07	0.07	—	0.07	—	268	268	0.01	< 0.005	—	269
Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	44.3	44.3	< 0.005	< 0.005	—	44.5
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.24	7.24	< 0.005	< 0.005	0.01	7.63
Hauling	0.06	0.03	0.60	0.43	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	102	102	0.03	0.02	0.08	108
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.80	2.80	< 0.005	< 0.005	< 0.005	2.96
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.49

3.3. Remedial & Mass Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	24.1	20.3	185	163	0.38	7.92	—	7.92	7.29	—	7.29	—	40,965	40,965	1.66	0.33	—	41,105
Dust From Material Movement	—	—	—	—	—	—	27.1	27.1	—	11.2	11.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.75	4.83	44.0	38.9	0.09	1.89	—	1.89	1.74	—	1.74	—	9,764	9,764	0.40	0.08	—	9,798
Dust From Material Movement	—	—	—	—	—	—	6.45	6.45	—	2.67	2.67	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.05	0.88	8.03	7.09	0.02	0.34	—	0.34	0.32	—	0.32	—	1,617	1,617	0.07	0.01	—	1,622
Dust From Material Movement	—	—	—	—	—	—	1.18	1.18	—	0.49	0.49	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.01	11.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.60	2.60	< 0.005	< 0.005	< 0.005	2.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.45
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Finish Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	10.5	8.84	78.3	73.0	0.13	3.61	—	3.61	3.32	—	3.32	—	14,342	14,342	0.58	0.12	—	14,391
Dust From Material Movement	—	—	—	—	—	—	16.6	16.6	—	8.01	8.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86	0.73	6.44	6.00	0.01	0.30	—	0.30	0.27	—	0.27	—	1,179	1,179	0.05	0.01	—	1,183

Dust From Material Movemen	—	—	—	—	—	—	1.36	1.36	—	0.66	0.66	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.17	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	195	195	0.01	< 0.005	—	196
Dust From Material Movemen	—	—	—	—	—	—	0.25	0.25	—	0.12	0.12	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	< 0.005	11.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	< 0.005	0.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Pump Station 4 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.87	3.41	< 0.005	0.06	—	0.06	0.05	—	0.05	—	535	535	0.02	< 0.005	—	537
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.0	22.0	< 0.005	< 0.005	—	22.1
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.64	3.64	< 0.005	< 0.005	—	3.65

Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction Lots 7, 8, and 9 (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	6.90	8.55	0.02	0.26	—	0.26	0.24	—	0.24	—	1,660	1,660	0.07	0.01	—	1,665
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.26	1.56	< 0.005	0.05	—	0.05	0.04	—	0.04	—	275	275	0.01	< 0.005	—	276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.5	53.5	0.01	0.01	0.06	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	0.01	0.01	< 0.005	56.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.13	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	22.4	22.4	0.01	< 0.005	0.01	23.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.70	3.70	< 0.005	< 0.005	< 0.005	3.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.6	52.6	0.01	0.01	0.06	55.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.22	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.7	37.7	0.01	0.01	0.02	39.7

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.25	6.25	< 0.005	< 0.005	< 0.005	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.04	9.19	12.5	0.02	0.31	—	0.31	0.29	—	0.29	—	2,439	2,439	0.10	0.02	—	2,447
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.23	0.19	1.68	2.29	< 0.005	0.06	—	0.06	0.05	—	0.05	—	404	404	0.02	< 0.005	—	405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	31.8	31.8	0.01	0.01	0.01	33.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction Lot 6 (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.21	3.98	0.01	0.12	—	0.12	0.11	—	0.11	—	771	771	0.03	0.01	—	774
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.58	0.73	< 0.005	0.02	—	0.02	0.02	—	0.02	—	128	128	0.01	< 0.005	—	128
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.3	46.3	0.01	0.01	0.05	48.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.8	46.8	0.01	0.01	< 0.005	49.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.05	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.01	9.01	< 0.005	< 0.005	< 0.005	9.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.49	1.49	< 0.005	< 0.005	< 0.005	1.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Construction Lot 6 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.6	45.6	0.01	0.01	0.05	48.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.1	46.1	0.01	0.01	< 0.005	48.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.7	32.7	0.01	0.01	0.02	34.4

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	< 0.005	5.70
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Construction Lot 6 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.8	44.8	0.01	0.01	0.05	47.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.3	45.3	0.01	0.01	< 0.005	47.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.2	32.2	0.01	0.01	0.01	34.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	< 0.005	5.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Building Construction Lot 6 (2029) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	0.80	7.01	9.93	0.02	0.23	—	0.23	0.21	—	0.21	—	1,940	1,940	0.08	0.02	—	1,947
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.15	1.28	1.81	< 0.005	0.04	—	0.04	0.04	—	0.04	—	321	321	0.01	< 0.005	—	322
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	0.01	0.01	0.05	46.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	0.01	0.01	< 0.005	46.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.12	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.01	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Building Construction Lot 5 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.28	2.56	3.17	0.01	0.10	—	0.10	0.09	—	0.09	—	616	616	0.02	< 0.005	—	618
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.47	0.58	< 0.005	0.02	—	0.02	0.02	—	0.02	—	102	102	< 0.005	< 0.005	—	102
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.0	36.0	0.01	0.01	< 0.005	37.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.53	5.53	< 0.005	< 0.005	< 0.005	5.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Building Construction Lot 5 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.1	35.1	0.01	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.4	35.4	0.01	0.01	< 0.005	37.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.2	25.2	0.01	< 0.005	0.01	26.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.17	4.17	< 0.005	< 0.005	< 0.005	4.39
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Building Construction Lot 5 (2028) - Unmitigated

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

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

Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.5	34.5	0.01	0.01	0.04	36.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.20	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.8	34.8	0.01	0.01	< 0.005	36.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.8	24.8	0.01	< 0.005	0.01	26.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.11	4.11	< 0.005	< 0.005	< 0.005	4.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Building Construction Lot 5 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	7.13	10.1	0.02	0.23	—	0.23	0.21	—	0.21	—	1,971	1,971	0.08	0.02	—	1,978
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.30	1.84	< 0.005	0.04	—	0.04	0.04	—	0.04	—	326	326	0.01	< 0.005	—	327
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	33.9	33.9	0.01	0.01	0.03	35.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.2	34.2	0.01	0.01	< 0.005	36.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.01	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.79	2.79	< 0.005	< 0.005	< 0.005	2.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Building Construction Lot 4 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.88	2.33	< 0.005	0.07	—	0.07	0.07	—	0.07	—	452	452	0.02	< 0.005	—	453
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.34	0.43	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74.8	74.8	< 0.005	< 0.005	—	75.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.36	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	61.1	61.1	0.01	0.01	< 0.005	64.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	< 0.005	7.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.14	1.14	< 0.005	< 0.005	< 0.005	1.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Building Construction Lot 4 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.6	59.6	0.01	0.01	0.07	62.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.2	60.2	0.01	0.01	< 0.005	63.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.8	42.8	0.01	0.01	0.02	45.0

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.08	7.08	< 0.005	< 0.005	< 0.005	7.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Building Construction Lot 4 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.33	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.6	58.6	0.01	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.2	59.2	0.01	0.01	< 0.005	62.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.24	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.2	42.2	0.01	0.01	0.02	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.98	6.98	< 0.005	< 0.005	< 0.005	7.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Building Construction Lot 4 (2029) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.27	1.07	9.32	13.2	0.03	0.30	—	0.30	0.28	—	0.28	—	2,579	2,579	0.10	0.02	—	2,588
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.70	2.41	< 0.005	0.06	—	0.06	0.05	—	0.05	—	427	427	0.02	< 0.005	—	428
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.32	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	57.6	57.6	0.01	0.01	0.06	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.2	58.2	0.01	0.01	< 0.005	61.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.5	37.5	0.01	0.01	0.02	39.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.20	6.20	< 0.005	< 0.005	< 0.005	6.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Building Construction Lots 2&3 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.20	1.49	< 0.005	0.05	—	0.05	0.04	—	0.04	—	288	288	0.01	< 0.005	—	289
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.7	47.7	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	0.01	0.01	< 0.005	56.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Building Construction Lots 2&3 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.6	52.6	0.01	0.01	0.06	55.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.22	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.7	37.7	0.01	0.01	0.02	39.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.25	6.25	< 0.005	< 0.005	< 0.005	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.43. Building Construction Lots 2&3 (2028) - Unmitigated

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

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

Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.2	37.2	0.01	0.01	0.02	39.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.16	6.16	< 0.005	< 0.005	< 0.005	6.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.45. Building Construction Lots 2&3 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.84	7.32	10.4	0.02	0.24	—	0.24	0.22	—	0.22	—	2,026	2,026	0.08	0.02	—	2,033
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.34	1.89	< 0.005	0.04	—	0.04	0.04	—	0.04	—	335	335	0.01	< 0.005	—	337
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.28	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	0.01	0.01	0.05	53.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.3	51.3	0.01	0.01	< 0.005	54.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.15	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.0	26.0	0.01	< 0.005	0.01	27.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	< 0.005	4.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.47. Building Construction Lots 10 and 11 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.78	0.96	< 0.005	0.03	—	0.03	0.03	—	0.03	—	187	187	0.01	< 0.005	—	188
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.18	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	31.0	31.0	< 0.005	< 0.005	—	31.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	< 0.005	18.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.49. Building Construction Lots 10 and 11 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.25	12.0	0.02	0.33	—	0.33	0.31	—	0.31	—	2,330	2,330	0.09	0.02	—	2,338
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.19	1.69	2.19	< 0.005	0.06	—	0.06	0.06	—	0.06	—	386	386	0.02	< 0.005	—	387
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.5	17.5	< 0.005	< 0.005	0.02	18.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	< 0.005	18.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.3	10.3	< 0.005	< 0.005	< 0.005	10.9

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.71	1.71	< 0.005	< 0.005	< 0.005	1.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.51. Balancing/Aggregate Base (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.77	2.33	20.4	22.3	0.05	0.87	—	0.87	0.80	—	0.80	—	5,555	5,555	0.23	0.05	—	5,574
Paving	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.12	1.22	< 0.005	0.05	—	0.05	0.04	—	0.04	—	304	304	0.01	< 0.005	—	305
Paving	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.22	< 0.005	0.01	—	0.01	0.01	—	0.01	—	50.4	50.4	< 0.005	< 0.005	—	50.6

Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.39	0.39	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.53. Curb & Gutter (2026) - Unmitigated

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

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

Off-Road Equipment	0.26	0.21	2.33	3.85	0.01	0.09	—	0.09	0.08	—	0.08	—	596	596	0.02	< 0.005	—	598
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.13	0.22	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	34.3	34.3	< 0.005	< 0.005	—	34.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.68	5.68	< 0.005	< 0.005	—	5.70
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.55. Asphalt Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.21	1.02	8.62	12.1	0.02	0.43	—	0.43	0.39	—	0.39	—	1,874	1,874	0.08	0.02	—	1,881
Architectural Coatings	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.61	0.86	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.01	0.11	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	22.1	22.1	< 0.005	< 0.005	—	22.2
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.54
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.57. Concrete Flatwork (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.67	3.01	< 0.005	0.05	—	0.05	0.04	—	0.04	—	490	490	0.02	< 0.005	—	492
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.67	2.67	< 0.005	< 0.005	—	2.68
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.59. Architectural Coating Lots 10 and 11 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.22	0.29	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.7	34.7	< 0.005	< 0.005	—	34.9
Architectural Coatings	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.75	5.75	< 0.005	< 0.005	—	5.77
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.02	7.02	< 0.005	< 0.005	0.01	7.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.09	7.09	< 0.005	< 0.005	< 0.005	7.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.83	1.83	< 0.005	< 0.005	< 0.005	1.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.61. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.58	0.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	95.6	95.6	< 0.005	< 0.005	—	96.0
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.9
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	5.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.63. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.14	3.14	< 0.005	< 0.005	—	3.15

Architect Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.52	0.52	< 0.005	< 0.005	—	0.52
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.65. Architectural Coating Lot 6 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.5	63.5	< 0.005	< 0.005	—	63.7
Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.5
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.67. Architectural Coating Lot 6 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.33	0.46	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	55.4	55.4	< 0.005	< 0.005	—	55.6
Architectural Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.17	9.17	< 0.005	< 0.005	—	9.20
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.82	2.82	< 0.005	< 0.005	< 0.005	2.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.69. Architectural Coating Lot 5 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.5	63.5	< 0.005	< 0.005	—	63.7
Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.5
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.71. Architectural Coating Lot 5 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.45	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	53.6	53.6	< 0.005	< 0.005	—	53.7
Architectural Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.87	8.87	< 0.005	< 0.005	—	8.90
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.73. Architectural Coating Lot 4 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.29	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.1	48.1	< 0.005	< 0.005	—	48.2
Architectural Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.96	7.96	< 0.005	< 0.005	—	7.99
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.49	2.49	< 0.005	< 0.005	< 0.005	2.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.75. Architectural Coating Lot 4 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.45	0.64	< 0.005	0.01	—	0.01	0.01	—	0.01	—	76.3	76.3	< 0.005	< 0.005	—	76.6
Architectural Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.6	12.6	< 0.005	< 0.005	—	12.7
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.77. Architectural Coating Lot 2&3 (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.25	0.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.7
Architectural Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.88	6.88	< 0.005	< 0.005	—	6.90
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.16	2.16	< 0.005	< 0.005	< 0.005	2.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.79. Architectural Coating Lot 2&3 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.43	0.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	71.8	71.8	< 0.005	< 0.005	—	72.1
Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.9	11.9	< 0.005	< 0.005	—	11.9
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.81. Wet Utilities (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.92	1.61	16.8	26.6	0.04	0.57	—	0.57	0.52	—	0.52	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.92	1.61	16.8	26.6	0.04	0.57	—	0.57	0.52	—	0.52	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	6.34	10.0	0.01	0.21	—	0.21	0.20	—	0.20	—	1,534	1,534	0.06	0.01	—	1,539
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.16	1.83	< 0.005	0.04	—	0.04	0.04	—	0.04	—	254	254	0.01	< 0.005	—	255
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.24	7.24	< 0.005	< 0.005	0.01	7.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.30	7.30	< 0.005	< 0.005	< 0.005	7.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.74	2.74	< 0.005	< 0.005	< 0.005	2.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.83. Wet Utilities (2026) - Unmitigated

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

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

Off-Road Equipment	1.84	1.55	16.2	26.6	0.04	0.49	—	0.49	0.45	—	0.45	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.84	1.55	16.2	26.6	0.04	0.49	—	0.49	0.45	—	0.45	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.43	4.49	7.39	0.01	0.14	—	0.14	0.13	—	0.13	—	1,129	1,129	0.05	0.01	—	1,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.82	1.35	< 0.005	0.03	—	0.03	0.02	—	0.02	—	187	187	0.01	< 0.005	—	188
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.19	7.19	< 0.005	< 0.005	< 0.005	7.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.85. 18-inch Pipe Installation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	3.65	4.94	0.01	0.12	—	0.12	0.11	—	0.11	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.60	0.81	< 0.005	0.02	—	0.02	0.02	—	0.02	—	117	117	< 0.005	< 0.005	—	117

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.24
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.87. 12-inch Pipe Installation (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	3.65	4.94	0.01	0.12	—	0.12	0.11	—	0.11	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.80	1.08	< 0.005	0.03	—	0.03	0.02	—	0.02	—	156	156	0.01	< 0.005	—	156
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.8	25.8	< 0.005	< 0.005	—	25.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.57	1.57	< 0.005	< 0.005	< 0.005	1.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	6.28	5.63	4.57	54.7	0.14	0.08	13.0	13.1	0.08	3.30	3.38	—	14,087	14,087	0.61	0.52	43.3	14,302
Single Family Housing	8.91	7.99	6.49	77.6	0.20	0.12	18.4	18.5	0.11	4.68	4.79	—	19,985	19,985	0.87	0.74	61.5	20,290
Apartments Low Rise	1.44	1.29	1.05	12.6	0.03	0.02	2.98	3.00	0.02	0.76	0.78	—	3,235	3,235	0.14	0.12	9.95	3,285

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.6	14.9	12.1	145	0.36	0.22	34.4	34.6	0.21	8.74	8.94	—	37,307	37,307	1.62	1.39	115	37,876
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	6.22	5.56	5.01	49.8	0.13	0.08	13.0	13.1	0.08	3.30	3.38	—	13,497	13,497	0.63	0.55	1.12	13,678
Single Family Housing	8.82	7.89	7.10	70.7	0.19	0.12	18.4	18.5	0.11	4.68	4.79	—	19,149	19,149	0.90	0.78	1.59	19,406
Apartments Low Rise	1.43	1.28	1.15	11.4	0.03	0.02	2.98	3.00	0.02	0.76	0.78	—	3,100	3,100	0.14	0.13	0.26	3,141
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.5	14.7	13.3	132	0.35	0.22	34.4	34.6	0.21	8.74	8.94	—	35,746	35,746	1.67	1.46	2.98	36,226
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	1.01	0.90	0.83	8.37	0.02	0.01	2.10	2.11	0.01	0.53	0.55	—	2,024	2,024	0.09	0.08	2.77	2,054
Single Family Housing	1.56	1.40	1.28	13.0	0.03	0.02	3.25	3.27	0.02	0.83	0.85	—	3,136	3,136	0.14	0.13	4.30	3,182
Apartments Low Rise	0.23	0.21	0.19	1.92	0.01	< 0.005	0.48	0.49	< 0.005	0.12	0.13	—	465	465	0.02	0.02	0.64	472
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.80	2.51	2.30	23.3	0.06	0.04	5.84	5.87	0.04	1.48	1.52	—	5,625	5,625	0.26	0.23	7.71	5,707

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	41.3	41.3	< 0.005	< 0.005	—	41.5
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,857	2,857	0.27	0.03	—	2,874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	41.3	41.3	< 0.005	< 0.005	—	41.5
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,857	2,857	0.27	0.03	—	2,874
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	151	151	0.01	< 0.005	—	152
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	274	274	0.03	< 0.005	—	276
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7

City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	6.84	6.84	< 0.005	< 0.005	—	6.88
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	473	473	0.05	0.01	—	476

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4

Recreati Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.03	0.01	0.23	0.10	< 0.005	0.02	—	0.02	0.02	—	0.02	—	266	266	0.02	< 0.005	—	267

Single Family Housing	0.05	0.03	0.45	0.19	< 0.005	0.04	—	0.04	0.04	—	0.04	—	515	515	0.05	< 0.005	—	516
Apartments Low Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.6
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	833	833	0.07	< 0.005	—	835

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.99	0.50	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4
Total	3.71	21.0	8.74	32.8	0.06	0.70	—	0.70	0.69	—	0.69	0.00	10,817	10,817	0.21	0.02	—	10,828
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.99	0.50	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Consum er Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.99	18.4	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.01	0.11	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122
Consum er Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.35	3.60	0.14	3.69	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	131	131	< 0.005	< 0.005	—	131

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhous	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145

Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02

Recreati Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02

Californi white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69

Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—

Outeniqua yellowwood(Afrocarpus	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07

Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14

Californi white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34
Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52

Outeniqu yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92

Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Clear & Grub	Site Preparation	5/19/2025	5/30/2025	5.00	10.0	—

Remedial & Mass Grading	Grading	6/2/2025	9/30/2025	5.00	87.0	—
Finish Grading	Grading	10/3/2025	11/13/2025	5.00	30.0	—
Pump Station 4	Grading	4/1/2026	4/21/2026	5.00	15.0	—
Building Construction Lots 7, 8, and 9	Building Construction	6/2/2026	11/8/2028	5.00	637	—
Building Construction Lot 6	Building Construction	9/24/2026	9/6/2029	5.00	771	—
Building Construction Lot 5	Building Construction	10/14/2026	9/10/2029	5.00	759	—
Building Construction Lot 4	Building Construction	11/4/2026	11/27/2029	5.00	800	—
Building Construction Lots 2&3	Building Construction	11/25/2026	9/17/2029	5.00	734	—
Building Construction Lots 10 and 11	Building Construction	12/8/2026	10/26/2027	5.00	231	—
Balancing/Aggregate Base	Paving	6/30/2026	7/27/2026	5.00	20.0	—
Curb & Gutter	Paving	7/26/2026	8/24/2026	5.00	21.0	—
Asphalt Paving	Paving	8/17/2026	9/21/2026	5.00	26.0	—
Concrete Flatwork	Paving	6/23/2026	7/8/2026	5.00	12.0	—
Architectural Coating Lots 10 and 11	Architectural Coating	1/1/2027	5/13/2027	5.00	95.0	—
Architectural Coating Lots 7, 8, and 9	Architectural Coating	1/1/2028	1/12/2029	5.00	270	—
Architectural Coating Lot 6	Architectural Coating	5/3/2028	7/31/2029	5.00	325	—
Architectural Coating Lot 5	Architectural Coating	5/3/2028	7/24/2029	5.00	320	—
Architectural Coating Lot 4	Architectural Coating	7/1/2028	10/19/2029	5.00	340	—
Architectural Coating Lot 2&3	Architectural Coating	7/26/2028	10/2/2029	5.00	310	—
Wet Utilities	Trenching	6/22/2025	5/22/2026	5.00	240	—
18-inch Pipe Installation	Trenching	5/5/2026	7/27/2026	5.00	60.0	—
12-inch Pipe Installation	Trenching	5/5/2026	8/24/2026	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Clear & Grub	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Clear & Grub	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Clear & Grub	Other Material Handling Equipment	Diesel	Average	1.00	8.00	170	0.40
Remedial & Mass Grading	Graders	Diesel	Average	8.00	8.00	148	0.41
Remedial & Mass Grading	Scrapers	Diesel	Average	12.0	8.00	423	0.48
Remedial & Mass Grading	Rubber Tired Dozers	Diesel	Average	8.00	8.00	367	0.40
Remedial & Mass Grading	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Finish Grading	Graders	Diesel	Average	6.00	8.00	148	0.41
Finish Grading	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Finish Grading	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Pump Station 4	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Pump Station 4	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lots 7, 8, and 9	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 7, 8, and 9	Welders	Diesel	Average	2.00	8.00	46.0	0.45

Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backh	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 6	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backh oes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backh oes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 4	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backh oes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lots 2&3	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20

Building Construction Lots 2&3	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 2&3	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lots 10 and 11	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lots 10 and 11	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 10 and 11	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 10 and 11	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lots 10 and 11	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Balancing/Aggregate Base	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Balancing/Aggregate Base	Graders	Diesel	Average	2.00	8.00	148	0.41
Balancing/Aggregate Base	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Balancing/Aggregate Base	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Curb & Gutter	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Asphalt Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Asphalt Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Asphalt Paving	Graders	Diesel	Average	2.00	8.00	148	0.41
Concrete Flatwork	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Architectural Coating Lots 10 and 11	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

Architectural Coating Lots 7, 8, and 9	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 6	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Wet Utilities	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Wet Utilities	Skid Steer Loaders	Diesel	Average	6.00	8.00	71.0	0.37
Wet Utilities	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
18-inch Pipe Installation	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
18-inch Pipe Installation	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
18-inch Pipe Installation	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
18-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
12-inch Pipe Installation	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
12-inch Pipe Installation	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
12-inch Pipe Installation	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
12-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

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

Clear & Grub	—	—	—	—
Clear & Grub	Worker	0.00	18.5	LDA,LDT1,LDT2
Clear & Grub	Vendor	4.00	0.25	HHDT,MHDT
Clear & Grub	Hauling	40.0	0.25	HHDT
Clear & Grub	Onsite truck	—	—	HHDT
Remedial & Mass Grading	—	—	—	—
Remedial & Mass Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Remedial & Mass Grading	Vendor	6.00	0.25	HHDT,MHDT
Remedial & Mass Grading	Hauling	0.00	20.0	HHDT
Remedial & Mass Grading	Onsite truck	—	—	HHDT
Finish Grading	—	—	—	—
Finish Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Finish Grading	Vendor	6.00	0.25	HHDT,MHDT
Finish Grading	Hauling	0.00	20.0	HHDT
Finish Grading	Onsite truck	—	—	HHDT
Pump Station 4	—	—	—	—
Pump Station 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Pump Station 4	Vendor	4.00	0.25	HHDT,MHDT
Pump Station 4	Hauling	0.00	20.0	HHDT
Pump Station 4	Onsite truck	—	—	HHDT
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—
Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2

Building Construction Lot 6	Vendor	26.0	0.25	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT
Building Construction Lot 6	Onsite truck	—	—	HHDT
Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	20.0	0.25	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	34.0	0.25	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Building Construction Lots 10 and 11	—	—	—	—
Building Construction Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 10 and 11	Vendor	10.0	0.25	HHDT,MHDT
Building Construction Lots 10 and 11	Hauling	0.00	20.0	HHDT
Building Construction Lots 10 and 11	Onsite truck	—	—	HHDT
Balancing/Aggregate Base	—	—	—	—
Balancing/Aggregate Base	Worker	0.00	18.5	LDA,LDT1,LDT2
Balancing/Aggregate Base	Vendor	4.00	0.25	HHDT,MHDT
Balancing/Aggregate Base	Hauling	0.00	20.0	HHDT

Balancing/Aggregate Base	Onsite truck	—	—	HHDT
Curb & Gutter	—	—	—	—
Curb & Gutter	Worker	0.00	18.5	LDA,LDT1,LDT2
Curb & Gutter	Vendor	4.00	0.25	HHDT,MHDT
Curb & Gutter	Hauling	0.00	20.0	HHDT
Curb & Gutter	Onsite truck	—	—	HHDT
Asphalt Paving	—	—	—	—
Asphalt Paving	Worker	0.00	18.5	LDA,LDT1,LDT2
Asphalt Paving	Vendor	4.00	0.25	HHDT,MHDT
Asphalt Paving	Hauling	0.00	20.0	HHDT
Asphalt Paving	Onsite truck	—	—	HHDT
Concrete Flatwork	—	—	—	—
Concrete Flatwork	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete Flatwork	Vendor	4.00	0.25	HHDT,MHDT
Concrete Flatwork	Hauling	0.00	20.0	HHDT
Concrete Flatwork	Onsite truck	—	—	HHDT
Architectural Coating Lots 10 and 11	—	—	—	—
Architectural Coating Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 10 and 11	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 10 and 11	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 10 and 11	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—

Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—
Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 5	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT
Wet Utilities	—	—	—	—
Wet Utilities	Worker	0.00	18.5	LDA,LDT1,LDT2
Wet Utilities	Vendor	4.00	0.25	HHDT,MHDT
Wet Utilities	Hauling	0.00	20.0	HHDT
Wet Utilities	Onsite truck	—	—	HHDT
18-inch Pipe Installation	—	—	—	—
18-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
18-inch Pipe Installation	Vendor	4.00	0.25	HHDT,MHDT

18-inch Pipe Installation	Hauling	0.00	20.0	HHDT
18-inch Pipe Installation	Onsite truck	—	—	HHDT
12-inch Pipe Installation	—	—	—	—
12-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
12-inch Pipe Installation	Vendor	4.00	0.25	HHDT,MHDT
12-inch Pipe Installation	Hauling	0.00	20.0	HHDT
12-inch Pipe Installation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating Lots 10 and 11	76,320	25,440	0.00	0.00	0.00
Architectural Coating Lots 7, 8, and 9	154,696	72,014	0.00	0.00	0.00
Architectural Coating Lot 6	244,171	81,390	0.00	0.00	0.00
Architectural Coating Lot 5	240,414	80,138	0.00	0.00	0.00
Architectural Coating Lot 4	255,440	85,147	9,194	3,065	0.00
Architectural Coating Lot 2&3	177,614	59,205	0.00	0.00	0.00
Asphalt Paving	0.00	0.00	0.00	0.00	5,528

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Clear & Grub	—	—	30.0	0.00	—
Remedial & Mass Grading	—	—	1,740	0.00	—
Finish Grading	—	—	180	0.00	—
Pump Station 4	—	—	0.00	0.00	—
Balancing/Aggregate Base	0.00	0.00	0.00	0.00	13.3
Curb & Gutter	0.00	0.00	0.00	0.00	13.3
Asphalt Paving	0.00	0.00	0.00	0.00	13.3
Concrete Flatwork	0.00	0.00	0.00	0.00	13.3

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Condo/Townhouse	—	0%
Single Family Housing	2.79	0%
Apartments Low Rise	—	0%
Other Asphalt Surfaces	8.41	100%
Parking Lot	2.11	100%
City Park	0.00	0%
Health Club	0.00	0%
Recreational Swimming Pool	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	114,243	532	0.03	< 0.005
2026	171,364	346	0.03	< 0.005
2027	171,364	346	0.03	< 0.005
2028	171,364	346	0.03	< 0.005
2029	157,084	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Condo/Townhouse	1,530	1,701	1,313	556,009	16,468	18,313	14,128	5,984,962
Single Family Housing	2,388	2,414	2,163	861,315	25,708	25,981	23,284	9,271,326
Apartments Low Rise	351	391	301	127,696	3,782	4,206	3,245	1,374,537
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	209
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	253
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	48
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1550684.25	516,895	6,810	2,270	27,508

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	959,762	346	0.0330	0.0040	5,022,345
Single Family Housing	1,744,472	346	0.0330	0.0040	9,698,843
Apartments Low Rise	184,082	346	0.0330	0.0040	782,672
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	43,551	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00

Parking Lot	0.00	22,201
City Park	0.00	2,262,851
Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—
Recreational Swimming Pool	76.7	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547

Willow spp(Salix)	20.0	9,942	31.8
Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314
Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5
Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106
Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.4	annual days of extreme heat
Extreme Precipitation	9.55	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	20.6	annual hectares burned

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.9
AQ-PM	46.3
AQ-DPM	10.3
Drinking Water	71.3
Lead Risk Housing	1.45
Pesticides	47.6
Toxic Releases	18.4
Traffic	98.1

Effect Indicators	—
CleanUp Sites	0.00
Groundwater	40.8
Haz Waste Facilities/Generators	46.4
Impaired Water Bodies	33.2
Solid Waste	91.0
Sensitive Population	—
Asthma	10.3
Cardio-vascular	43.0
Low Birth Weights	23.1
Socioeconomic Factor Indicators	—
Education	8.42
Housing	55.1
Linguistic	62.2
Poverty	30.8
Unemployment	72.5

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	87.77107661
Employed	67.86860003
Median HI	78.49351983
Education	—
Bachelor's or higher	70.67881432
High school enrollment	100

Preschool enrollment	76.74836392
Transportation	—
Auto Access	78.96830489
Active commuting	59.43795714
Social	—
2-parent households	55.24188374
Voting	48.80020531
Neighborhood	—
Alcohol availability	81.22674195
Park access	2.194276915
Retail density	83.75465161
Supermarket access	52.55998973
Tree canopy	72.65494675
Housing	—
Homeownership	43.19260875
Housing habitability	66.17477223
Low-inc homeowner severe housing cost burden	46.11831131
Low-inc renter severe housing cost burden	68.20223277
Uncrowded housing	62.10701912
Health Outcomes	—
Insured adults	82.81791351
Arthritis	0.0
Asthma ER Admissions	93.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	60.8
Cognitively Disabled	62.4
Physically Disabled	97.3
Heart Attack ER Admissions	32.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	61.7
SLR Inundation Area	0.0
Children	25.4
Elderly	67.6
English Speaking	44.8
Foreign-born	30.9
Outdoor Workers	89.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	81.9
Traffic Density	92.2

Traffic Access	23.0
Other Indices	—
Hardship	17.7
Other Decision Support	—
2016 Voting	36.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	39.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on site and landscape plans.
Construction: Construction Phases	Based on applicant provided information.

Construction: Off-Road Equipment	Based on applicant provided information.
Construction: Trips and VMT	Based on applicant provided information.
Construction: Architectural Coatings	Architectural coating phases.
Construction: Electricity	Based on electricity use during construction.
Operations: Vehicle Data	Based on TIA.
Operations: Hearths	No wood stoves or fireplaces.
Operations: Water and Waste Water	Based on WSA.

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: E:\HRA\TRAILS AT LYONS CANYON\TRAILS AT LYONS CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 LA_COUNTY
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.6951612903
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0003547     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0003548     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0003549     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0003550     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0003551     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0003552     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0003553     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0003554     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0003555     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0003556     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0003557     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0003558     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0003559     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0003560     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0003561     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0003562 VOLUME 356180.063 3804342.296 406.50
LOCATION L0003563 VOLUME 356200.062 3804342.166 405.09
LOCATION L0003564 VOLUME 356220.062 3804342.035 405.45
LOCATION L0003565 VOLUME 356240.061 3804341.904 407.71
LOCATION L0003566 VOLUME 356260.061 3804341.774 403.46
LOCATION L0003567 VOLUME 356280.060 3804341.643 402.26
LOCATION L0003568 VOLUME 356300.060 3804341.512 402.19
LOCATION L0003569 VOLUME 356320.060 3804341.381 402.09
LOCATION L0003570 VOLUME 356340.059 3804341.251 401.82
LOCATION L0003571 VOLUME 356360.059 3804341.120 401.33
LOCATION L0003572 VOLUME 356380.058 3804340.989 401.11
LOCATION L0003573 VOLUME 356400.058 3804340.859 401.04
LOCATION L0003574 VOLUME 356413.375 3804329.338 401.28
LOCATION L0003575 VOLUME 356423.247 3804311.944 401.57
LOCATION L0003576 VOLUME 356433.120 3804294.550 401.71
LOCATION L0003577 VOLUME 356442.992 3804277.157 401.72
LOCATION L0003578 VOLUME 356452.864 3804259.763 403.48
LOCATION L0003579 VOLUME 356462.736 3804242.369 407.79
LOCATION L0003580 VOLUME 356472.608 3804224.975 415.96
LOCATION L0003581 VOLUME 356480.539 3804207.069 421.20
LOCATION L0003582 VOLUME 356480.539 3804187.069 425.07
LOCATION L0003583 VOLUME 356480.539 3804167.069 428.70
LOCATION L0003584 VOLUME 356480.539 3804147.069 432.11
LOCATION L0003585 VOLUME 356486.464 3804128.410 427.60
LOCATION L0003586 VOLUME 356495.073 3804110.358 422.24
LOCATION L0003587 VOLUME 356503.683 3804092.306 415.26
LOCATION L0003588 VOLUME 356512.292 3804074.254 414.65
LOCATION L0003589 VOLUME 356520.902 3804056.201 419.30
LOCATION L0003590 VOLUME 356529.511 3804038.149 418.31
LOCATION L0003591 VOLUME 356541.005 3804022.536 416.56
LOCATION L0003592 VOLUME 356557.373 3804011.043 411.67
LOCATION L0003593 VOLUME 356573.741 3803999.551 407.73
LOCATION L0003594 VOLUME 356590.110 3803988.058 405.45
LOCATION L0003595 VOLUME 356606.478 3803976.565 405.35
LOCATION L0003596 VOLUME 356610.676 3803968.874 405.43
LOCATION L0003597 VOLUME 356590.676 3803968.741 408.40
LOCATION L0003598 VOLUME 356570.677 3803968.608 410.19
LOCATION L0003599 VOLUME 356550.677 3803968.475 411.07
LOCATION L0003600 VOLUME 356530.678 3803968.343 412.99
LOCATION L0003601 VOLUME 356510.678 3803968.210 416.44
LOCATION L0003602 VOLUME 356490.679 3803968.077 420.82
LOCATION L0003603 VOLUME 356470.679 3803967.944 423.70
LOCATION L0003604 VOLUME 356450.679 3803967.811 429.13
LOCATION L0003605 VOLUME 356430.680 3803967.678 432.45
LOCATION L0003606 VOLUME 356410.680 3803967.545 430.88
LOCATION L0003607 VOLUME 356390.681 3803967.412 429.70
LOCATION L0003608 VOLUME 356370.681 3803967.279 426.56
LOCATION L0003609 VOLUME 356350.682 3803967.147 423.92
LOCATION L0003610 VOLUME 356330.682 3803967.014 424.56
LOCATION L0003611 VOLUME 356310.683 3803966.881 431.71

LOCATION L0003612 VOLUME 356290.683 3803966.748 431.51
LOCATION L0003613 VOLUME 356270.683 3803966.615 425.03
LOCATION L0003614 VOLUME 356250.684 3803966.482 416.82
LOCATION L0003615 VOLUME 356230.684 3803966.349 410.30
LOCATION L0003616 VOLUME 356210.685 3803966.216 408.85
LOCATION L0003617 VOLUME 356190.685 3803966.083 408.52
LOCATION L0003618 VOLUME 356170.686 3803965.951 408.45
LOCATION L0003619 VOLUME 356150.686 3803965.818 408.53
LOCATION L0003620 VOLUME 356130.686 3803965.685 408.74
LOCATION L0003621 VOLUME 356110.687 3803965.552 409.47
LOCATION L0003622 VOLUME 356090.687 3803965.419 411.88
LOCATION L0003623 VOLUME 356088.537 3803946.768 412.26
LOCATION L0003624 VOLUME 356087.668 3803926.787 412.20
LOCATION L0003625 VOLUME 356086.799 3803906.806 411.93
LOCATION L0003626 VOLUME 356085.930 3803886.825 413.36
LOCATION L0003627 VOLUME 356085.062 3803866.844 417.09
LOCATION L0003628 VOLUME 356084.193 3803846.862 423.51
LOCATION L0003629 VOLUME 356083.324 3803826.881 429.15
LOCATION L0003630 VOLUME 356082.455 3803806.900 430.23
LOCATION L0003631 VOLUME 356081.587 3803786.919 423.56
LOCATION L0003632 VOLUME 356080.718 3803766.938 418.88
LOCATION L0003633 VOLUME 356079.849 3803746.957 415.91
LOCATION L0003634 VOLUME 356078.980 3803726.976 416.45
LOCATION L0003635 VOLUME 356078.112 3803706.995 416.95
LOCATION L0003636 VOLUME 356077.243 3803687.013 417.66
LOCATION L0003637 VOLUME 356061.105 3803683.078 419.38
LOCATION L0003638 VOLUME 356041.105 3803683.201 419.85
LOCATION L0003639 VOLUME 356021.106 3803683.323 419.31
LOCATION L0003640 VOLUME 356001.106 3803683.446 420.48
LOCATION L0003641 VOLUME 355981.107 3803683.569 422.76
LOCATION L0003642 VOLUME 355961.107 3803683.691 424.74
LOCATION L0003643 VOLUME 355941.107 3803683.814 427.70
LOCATION L0003644 VOLUME 355921.108 3803683.937 432.77
LOCATION L0003645 VOLUME 355901.108 3803684.060 439.09
LOCATION L0003646 VOLUME 355881.108 3803684.182 443.95
LOCATION L0003647 VOLUME 355861.109 3803684.305 443.15
LOCATION L0003648 VOLUME 355841.109 3803684.428 436.54
LOCATION L0003649 VOLUME 355821.110 3803684.550 426.13
LOCATION L0003650 VOLUME 355801.110 3803684.673 426.90
LOCATION L0003651 VOLUME 355790.818 3803694.748 427.60
LOCATION L0003652 VOLUME 355790.197 3803714.739 425.73
LOCATION L0003653 VOLUME 355789.576 3803734.729 424.10
LOCATION L0003654 VOLUME 355788.956 3803754.719 423.06
LOCATION L0003655 VOLUME 355788.335 3803774.710 423.04
LOCATION L0003656 VOLUME 355787.714 3803794.700 423.30
LOCATION L0003657 VOLUME 355787.093 3803814.691 423.85
LOCATION L0003658 VOLUME 355786.472 3803834.681 428.62
LOCATION L0003659 VOLUME 355785.851 3803854.671 435.18
LOCATION L0003660 VOLUME 355785.231 3803874.662 443.37
LOCATION L0003661 VOLUME 355784.610 3803894.652 453.06

LOCATION L0003662 VOLUME 355783.989 3803914.642 462.90
LOCATION L0003663 VOLUME 355783.368 3803934.633 472.15
LOCATION L0003664 VOLUME 355782.747 3803954.623 471.71
LOCATION L0003665 VOLUME 355789.793 3803967.683 462.92
LOCATION L0003666 VOLUME 355809.744 3803969.075 452.83
LOCATION L0003667 VOLUME 355829.696 3803970.467 447.22
LOCATION L0003668 VOLUME 355849.647 3803971.859 449.16
LOCATION L0003669 VOLUME 355858.221 3803984.257 441.74
LOCATION L0003670 VOLUME 355858.950 3804004.244 434.39
LOCATION L0003671 VOLUME 355859.678 3804024.230 440.52
LOCATION L0003672 VOLUME 355860.407 3804044.217 443.09
LOCATION L0003673 VOLUME 355861.136 3804064.204 442.69
LOCATION L0003674 VOLUME 355861.864 3804084.190 443.04
LOCATION L0003675 VOLUME 355862.593 3804104.177 440.63
LOCATION L0003676 VOLUME 355863.322 3804124.164 434.74
LOCATION L0003677 VOLUME 355864.050 3804144.151 428.40
LOCATION L0003678 VOLUME 355864.779 3804164.137 421.87
LOCATION L0003679 VOLUME 355865.508 3804184.124 415.12
LOCATION L0003680 VOLUME 355866.236 3804204.111 413.39
LOCATION L0003681 VOLUME 355866.965 3804224.098 413.12
LOCATION L0003682 VOLUME 355867.694 3804244.084 413.87
LOCATION L0003683 VOLUME 355868.422 3804264.071 415.83
LOCATION L0003684 VOLUME 355869.151 3804284.058 418.45
LOCATION L0003685 VOLUME 355869.880 3804304.044 421.91
LOCATION L0003686 VOLUME 355884.872 3804309.188 424.49
LOCATION L0003687 VOLUME 355904.872 3804309.120 431.13
LOCATION L0003688 VOLUME 355924.872 3804309.052 426.24
LOCATION L0003689 VOLUME 355944.872 3804308.985 423.86
LOCATION L0003690 VOLUME 355964.871 3804308.917 425.38
LOCATION L0003691 VOLUME 355984.871 3804308.849 428.75
LOCATION L0003692 VOLUME 356004.871 3804308.781 424.56
LOCATION L0003693 VOLUME 356024.871 3804308.713 424.05
LOCATION L0003694 VOLUME 356044.871 3804308.646 425.92
LOCATION L0003695 VOLUME 356064.871 3804308.578 427.37
LOCATION L0003696 VOLUME 356084.871 3804308.510 422.31
LOCATION L0003697 VOLUME 356104.871 3804308.442 426.73
LOCATION L0003698 VOLUME 356124.871 3804308.374 424.96
LOCATION L0003699 VOLUME 356144.870 3804308.307 418.72
LOCATION L0003700 VOLUME 356164.870 3804308.239 411.28
LOCATION L0003701 VOLUME 356184.870 3804308.171 405.92
LOCATION L0003702 VOLUME 356204.870 3804308.103 403.80
LOCATION L0003703 VOLUME 356224.870 3804308.035 403.05
LOCATION L0003704 VOLUME 356244.870 3804307.968 402.90
LOCATION L0003705 VOLUME 356264.870 3804307.900 402.78
LOCATION L0003706 VOLUME 356284.870 3804307.832 402.87
LOCATION L0003707 VOLUME 356304.870 3804307.764 402.81
LOCATION L0003708 VOLUME 356324.869 3804307.696 402.68
LOCATION L0003709 VOLUME 356344.869 3804307.629 402.54
LOCATION L0003710 VOLUME 356364.869 3804307.561 402.19
LOCATION L0003711 VOLUME 356384.869 3804307.493 401.93

LOCATION L0003712 VOLUME 356395.416 3804292.063 402.06
LOCATION L0003713 VOLUME 356404.489 3804274.240 402.16
LOCATION L0003714 VOLUME 356413.563 3804256.417 402.55
LOCATION L0003715 VOLUME 356422.637 3804238.594 404.02
LOCATION L0003716 VOLUME 356431.710 3804220.770 410.06
LOCATION L0003717 VOLUME 356436.683 3804201.963 416.84
LOCATION L0003718 VOLUME 356436.683 3804181.963 423.68
LOCATION L0003719 VOLUME 356436.683 3804161.963 431.03
LOCATION L0003720 VOLUME 356439.926 3804142.686 437.59
LOCATION L0003721 VOLUME 356448.415 3804124.576 437.05
LOCATION L0003722 VOLUME 356456.904 3804106.467 433.15
LOCATION L0003723 VOLUME 356465.392 3804088.358 427.38
LOCATION L0003724 VOLUME 356473.881 3804070.249 426.65
LOCATION L0003725 VOLUME 356482.370 3804052.140 428.30
LOCATION L0003726 VOLUME 356491.940 3804034.805 429.00
LOCATION L0003727 VOLUME 356506.356 3804020.943 423.35
LOCATION L0003728 VOLUME 356520.773 3804007.081 415.83
LOCATION L0003729 VOLUME 356534.546 3803993.487 410.74
LOCATION L0003730 VOLUME 356514.553 3803993.996 414.24
LOCATION L0003731 VOLUME 356494.559 3803994.505 417.09
LOCATION L0003732 VOLUME 356474.566 3803995.014 420.40
LOCATION L0003733 VOLUME 356454.572 3803995.523 425.60
LOCATION L0003734 VOLUME 356434.579 3803996.032 429.71
LOCATION L0003735 VOLUME 356414.585 3803996.541 424.36
LOCATION L0003736 VOLUME 356394.592 3803997.050 420.30
LOCATION L0003737 VOLUME 356374.598 3803997.559 417.38
LOCATION L0003738 VOLUME 356354.605 3803998.068 416.18
LOCATION L0003739 VOLUME 356334.611 3803998.577 417.11
LOCATION L0003740 VOLUME 356314.618 3803999.085 420.38
LOCATION L0003741 VOLUME 356294.624 3803999.594 422.05
LOCATION L0003742 VOLUME 356274.630 3804000.103 418.44
LOCATION L0003743 VOLUME 356254.637 3804000.612 412.00
LOCATION L0003744 VOLUME 356234.643 3804001.121 408.25
LOCATION L0003745 VOLUME 356214.650 3804001.630 407.85
LOCATION L0003746 VOLUME 356194.656 3804002.139 407.70
LOCATION L0003747 VOLUME 356174.663 3804002.648 407.76
LOCATION L0003748 VOLUME 356154.669 3804003.157 407.92
LOCATION L0003749 VOLUME 356134.676 3804003.666 407.91
LOCATION L0003750 VOLUME 356114.682 3804004.175 408.75
LOCATION L0003751 VOLUME 356094.689 3804004.684 411.05
LOCATION L0003752 VOLUME 356074.695 3804005.193 414.91
LOCATION L0003753 VOLUME 356054.702 3804005.701 419.91
LOCATION L0003754 VOLUME 356051.740 3803987.968 419.32
LOCATION L0003755 VOLUME 356050.876 3803967.987 419.49
LOCATION L0003756 VOLUME 356050.013 3803948.005 417.29
LOCATION L0003757 VOLUME 356049.150 3803928.024 415.74
LOCATION L0003758 VOLUME 356048.286 3803908.042 414.86
LOCATION L0003759 VOLUME 356047.423 3803888.061 418.14
LOCATION L0003760 VOLUME 356046.559 3803868.080 423.58
LOCATION L0003761 VOLUME 356045.696 3803848.098 431.90

LOCATION L0003762 VOLUME 356044.833 3803828.117 441.71
LOCATION L0003763 VOLUME 356043.969 3803808.136 444.39
LOCATION L0003764 VOLUME 356043.106 3803788.154 433.10
LOCATION L0003765 VOLUME 356042.242 3803768.173 425.33
LOCATION L0003766 VOLUME 356041.379 3803748.192 419.79
LOCATION L0003767 VOLUME 356040.516 3803728.210 417.59
LOCATION L0003768 VOLUME 356026.880 3803721.132 417.03
LOCATION L0003769 VOLUME 356006.891 3803720.471 417.92
LOCATION L0003770 VOLUME 355986.901 3803719.810 418.52
LOCATION L0003771 VOLUME 355966.912 3803719.149 418.96
LOCATION L0003772 VOLUME 355946.923 3803718.489 419.64
LOCATION L0003773 VOLUME 355926.934 3803717.828 421.46
LOCATION L0003774 VOLUME 355906.945 3803717.167 423.17
LOCATION L0003775 VOLUME 355886.956 3803716.506 425.60
LOCATION L0003776 VOLUME 355866.967 3803715.845 428.10
LOCATION L0003777 VOLUME 355846.978 3803715.185 428.79
LOCATION L0003778 VOLUME 355827.944 3803715.535 425.24
LOCATION L0003779 VOLUME 355827.464 3803735.530 422.67
LOCATION L0003780 VOLUME 355826.985 3803755.524 421.83
LOCATION L0003781 VOLUME 355826.505 3803775.518 422.49
LOCATION L0003782 VOLUME 355826.025 3803795.512 424.97
LOCATION L0003783 VOLUME 355825.545 3803815.507 429.95
LOCATION L0003784 VOLUME 355825.065 3803835.501 441.93
LOCATION L0003785 VOLUME 355824.585 3803855.495 452.00
LOCATION L0003786 VOLUME 355824.105 3803875.489 455.01
LOCATION L0003787 VOLUME 355823.625 3803895.483 463.04
LOCATION L0003788 VOLUME 355823.146 3803915.478 468.96
LOCATION L0003789 VOLUME 355824.339 3803933.951 463.44
LOCATION L0003790 VOLUME 355844.288 3803935.376 468.43
LOCATION L0003791 VOLUME 355864.238 3803936.801 462.89
LOCATION L0003792 VOLUME 355884.187 3803938.226 456.12
LOCATION L0003793 VOLUME 355896.754 3803946.861 452.20
LOCATION L0003794 VOLUME 355897.711 3803966.838 441.24
LOCATION L0003795 VOLUME 355898.667 3803986.815 434.65
LOCATION L0003796 VOLUME 355899.623 3804006.792 430.25
LOCATION L0003797 VOLUME 355900.580 3804026.770 428.62
LOCATION L0003798 VOLUME 355901.536 3804046.747 428.53
LOCATION L0003799 VOLUME 355902.492 3804066.724 430.16
LOCATION L0003800 VOLUME 355903.449 3804086.701 437.00
LOCATION L0003801 VOLUME 355904.405 3804106.678 437.86
LOCATION L0003802 VOLUME 355905.361 3804126.655 434.60
LOCATION L0003803 VOLUME 355906.318 3804146.632 427.31
LOCATION L0003804 VOLUME 355907.274 3804166.609 419.80
LOCATION L0003805 VOLUME 355908.230 3804186.587 412.26
LOCATION L0003806 VOLUME 355909.187 3804206.564 411.58
LOCATION L0003807 VOLUME 355910.143 3804226.541 411.50
LOCATION L0003808 VOLUME 355911.099 3804246.518 412.11
LOCATION L0003809 VOLUME 355912.056 3804266.495 417.51
LOCATION L0003810 VOLUME 355929.772 3804268.960 416.63
LOCATION L0003811 VOLUME 355949.772 3804269.039 414.79

LOCATION L0003812 VOLUME 355969.771 3804269.118 415.70
LOCATION L0003813 VOLUME 355989.771 3804269.196 417.23
LOCATION L0003814 VOLUME 356009.771 3804269.275 415.97
LOCATION L0003815 VOLUME 356029.771 3804269.354 416.83
LOCATION L0003816 VOLUME 356049.771 3804269.433 415.80
LOCATION L0003817 VOLUME 356069.771 3804269.511 415.29
LOCATION L0003818 VOLUME 356089.771 3804269.590 417.07
LOCATION L0003819 VOLUME 356109.770 3804269.669 423.39
LOCATION L0003820 VOLUME 356129.770 3804269.748 423.29
LOCATION L0003821 VOLUME 356149.770 3804269.826 419.02
LOCATION L0003822 VOLUME 356169.770 3804269.905 413.06
LOCATION L0003823 VOLUME 356189.770 3804269.984 407.75
LOCATION L0003824 VOLUME 356209.770 3804270.063 403.50
LOCATION L0003825 VOLUME 356229.769 3804270.141 403.18
LOCATION L0003826 VOLUME 356249.769 3804270.220 403.51
LOCATION L0003827 VOLUME 356269.769 3804270.299 403.56
LOCATION L0003828 VOLUME 356289.769 3804270.378 403.45
LOCATION L0003829 VOLUME 356309.769 3804270.456 403.27
LOCATION L0003830 VOLUME 356329.769 3804270.535 403.04
LOCATION L0003831 VOLUME 356349.768 3804270.614 402.84
LOCATION L0003832 VOLUME 356362.743 3804259.709 402.89
LOCATION L0003833 VOLUME 356371.058 3804241.519 403.08
LOCATION L0003834 VOLUME 356379.373 3804223.330 407.75
LOCATION L0003835 VOLUME 356385.952 3804204.734 413.36
LOCATION L0003836 VOLUME 356386.577 3804184.743 417.56
LOCATION L0003837 VOLUME 356387.201 3804164.753 424.35
LOCATION L0003838 VOLUME 356391.256 3804145.618 431.98
LOCATION L0003839 VOLUME 356400.093 3804127.677 436.03
LOCATION L0003840 VOLUME 356408.930 3804109.735 440.23
LOCATION L0003841 VOLUME 356417.767 3804091.793 442.06
LOCATION L0003842 VOLUME 356426.604 3804073.851 439.24
LOCATION L0003843 VOLUME 356435.441 3804055.910 439.89
LOCATION L0003844 VOLUME 356444.278 3804037.968 436.30
LOCATION L0003845 VOLUME 356428.117 3804035.650 432.41
LOCATION L0003846 VOLUME 356408.118 3804035.733 425.89
LOCATION L0003847 VOLUME 356388.118 3804035.815 419.64
LOCATION L0003848 VOLUME 356368.118 3804035.897 415.49
LOCATION L0003849 VOLUME 356348.118 3804035.980 412.52
LOCATION L0003850 VOLUME 356328.118 3804036.062 411.15
LOCATION L0003851 VOLUME 356308.118 3804036.144 412.00
LOCATION L0003852 VOLUME 356288.119 3804036.227 416.52
LOCATION L0003853 VOLUME 356268.119 3804036.309 414.51
LOCATION L0003854 VOLUME 356248.119 3804036.391 410.84
LOCATION L0003855 VOLUME 356228.119 3804036.474 407.86
LOCATION L0003856 VOLUME 356208.119 3804036.556 407.16
LOCATION L0003857 VOLUME 356188.119 3804036.638 407.18
LOCATION L0003858 VOLUME 356168.120 3804036.720 407.17
LOCATION L0003859 VOLUME 356148.120 3804036.803 407.20
LOCATION L0003860 VOLUME 356128.120 3804036.885 407.61
LOCATION L0003861 VOLUME 356108.120 3804036.967 409.06

LOCATION L0003862 VOLUME 356088.120 3804037.050 415.22
LOCATION L0003863 VOLUME 356068.121 3804037.132 419.66
LOCATION L0003864 VOLUME 356048.121 3804037.214 422.46
LOCATION L0003865 VOLUME 356028.121 3804037.297 423.62
LOCATION L0003866 VOLUME 356018.692 3804026.287 425.09
LOCATION L0003867 VOLUME 356017.812 3804006.306 425.17
LOCATION L0003868 VOLUME 356016.933 3803986.326 427.63
LOCATION L0003869 VOLUME 356016.053 3803966.345 430.12
LOCATION L0003870 VOLUME 356015.173 3803946.364 427.37
LOCATION L0003871 VOLUME 356014.294 3803926.384 424.54
LOCATION L0003872 VOLUME 356013.414 3803906.403 421.95
LOCATION L0003873 VOLUME 356012.534 3803886.422 424.61
LOCATION L0003874 VOLUME 356011.655 3803866.442 431.30
LOCATION L0003875 VOLUME 356010.775 3803846.461 441.51
LOCATION L0003876 VOLUME 356009.895 3803826.480 448.73
LOCATION L0003877 VOLUME 356009.016 3803806.500 447.36
LOCATION L0003878 VOLUME 356008.136 3803786.519 435.61
LOCATION L0003879 VOLUME 356007.256 3803766.538 426.57
LOCATION L0003880 VOLUME 355995.037 3803758.122 422.41
LOCATION L0003881 VOLUME 355975.043 3803757.635 420.86
LOCATION L0003882 VOLUME 355955.049 3803757.147 421.05
LOCATION L0003883 VOLUME 355935.055 3803756.659 421.58
LOCATION L0003884 VOLUME 355915.060 3803756.172 422.03
LOCATION L0003885 VOLUME 355895.066 3803755.684 422.23
LOCATION L0003886 VOLUME 355875.072 3803755.196 422.19
LOCATION L0003887 VOLUME 355863.149 3803762.879 422.65
LOCATION L0003888 VOLUME 355863.393 3803782.877 424.47
LOCATION L0003889 VOLUME 355863.637 3803802.876 433.21
LOCATION L0003890 VOLUME 355863.881 3803822.875 443.86
LOCATION L0003891 VOLUME 355864.125 3803842.873 454.91
LOCATION L0003892 VOLUME 355864.369 3803862.872 463.30
LOCATION L0003893 VOLUME 355864.613 3803882.870 470.80
LOCATION L0003894 VOLUME 355868.923 3803898.885 475.93
LOCATION L0003895 VOLUME 355888.913 3803899.540 466.09
LOCATION L0003896 VOLUME 355908.902 3803900.195 455.23
LOCATION L0003897 VOLUME 355928.891 3803900.851 445.70
LOCATION L0003898 VOLUME 355948.881 3803901.506 435.72
LOCATION L0003899 VOLUME 355968.870 3803902.162 429.56
LOCATION L0003900 VOLUME 355971.814 3803885.204 435.28
LOCATION L0003901 VOLUME 355971.814 3803865.204 443.08
LOCATION L0003902 VOLUME 355971.814 3803845.204 450.16
LOCATION L0003903 VOLUME 355971.814 3803825.204 449.17
LOCATION L0003904 VOLUME 355971.814 3803805.204 442.52
LOCATION L0003905 VOLUME 355965.278 3803791.586 438.35
LOCATION L0003906 VOLUME 355945.284 3803791.110 444.61
LOCATION L0003907 VOLUME 355925.289 3803790.634 438.71
LOCATION L0003908 VOLUME 355905.295 3803790.158 428.46
LOCATION L0003909 VOLUME 355898.137 3803802.827 427.24
LOCATION L0003910 VOLUME 355898.137 3803822.827 431.02
LOCATION L0003911 VOLUME 355898.137 3803842.827 436.94

```
   LOCATION L0003912     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0003913     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0003914     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0003915     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0003916     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.3048387097
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------
   LOCATION L0003917     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0003918     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0003919     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0003920     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0003921     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0003922     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0003923     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0003924     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0003925     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0003926     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0003927     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0003928     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0003929     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0003930     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0003931 VOLUME 355954.483 3804232.052 410.61
LOCATION L0003932 VOLUME 355974.483 3804232.052 410.03
LOCATION L0003933 VOLUME 355994.483 3804232.052 409.49
LOCATION L0003934 VOLUME 356014.483 3804232.052 409.05
LOCATION L0003935 VOLUME 356034.483 3804232.052 408.59
LOCATION L0003936 VOLUME 356054.483 3804232.052 408.09
LOCATION L0003937 VOLUME 356074.483 3804232.052 409.81
LOCATION L0003938 VOLUME 356094.483 3804232.052 410.70
LOCATION L0003939 VOLUME 356114.483 3804232.052 409.68
LOCATION L0003940 VOLUME 356134.483 3804232.052 408.44
LOCATION L0003941 VOLUME 356154.483 3804232.052 406.29
LOCATION L0003942 VOLUME 356174.483 3804232.052 404.48
LOCATION L0003943 VOLUME 356194.483 3804232.052 403.52
LOCATION L0003944 VOLUME 356214.483 3804232.052 403.62
LOCATION L0003945 VOLUME 356234.483 3804232.052 403.64
LOCATION L0003946 VOLUME 356254.483 3804232.052 403.76
LOCATION L0003947 VOLUME 356274.483 3804232.052 403.78
LOCATION L0003948 VOLUME 356294.483 3804232.052 403.66
LOCATION L0003949 VOLUME 356314.483 3804232.052 403.43
LOCATION L0003950 VOLUME 356323.742 3804216.188 403.48
LOCATION L0003951 VOLUME 356331.170 3804197.618 404.48
LOCATION L0003952 VOLUME 356338.598 3804179.049 407.04
LOCATION L0003953 VOLUME 356345.942 3804160.449 414.28
LOCATION L0003954 VOLUME 356352.267 3804141.475 420.78
LOCATION L0003955 VOLUME 356358.591 3804122.501 425.68
LOCATION L0003956 VOLUME 356364.916 3804103.528 426.31
LOCATION L0003957 VOLUME 356371.240 3804084.554 426.62
LOCATION L0003958 VOLUME 356360.777 3804077.797 420.59
LOCATION L0003959 VOLUME 356340.778 3804077.980 412.87
LOCATION L0003960 VOLUME 356320.779 3804078.162 409.37
LOCATION L0003961 VOLUME 356300.780 3804078.345 407.50
LOCATION L0003962 VOLUME 356280.781 3804078.528 407.01
LOCATION L0003963 VOLUME 356260.781 3804078.710 408.00
LOCATION L0003964 VOLUME 356240.782 3804078.893 407.19
LOCATION L0003965 VOLUME 356220.783 3804079.075 406.73
LOCATION L0003966 VOLUME 356200.784 3804079.258 406.55
LOCATION L0003967 VOLUME 356180.785 3804079.441 406.56
LOCATION L0003968 VOLUME 356160.786 3804079.623 406.56
LOCATION L0003969 VOLUME 356140.786 3804079.806 406.40
LOCATION L0003970 VOLUME 356120.787 3804079.989 406.63
LOCATION L0003971 VOLUME 356100.788 3804080.171 407.72
LOCATION L0003972 VOLUME 356080.789 3804080.354 409.81
LOCATION L0003973 VOLUME 356060.790 3804080.537 410.91
LOCATION L0003974 VOLUME 356040.791 3804080.719 411.59
LOCATION L0003975 VOLUME 356020.791 3804080.902 412.87
LOCATION L0003976 VOLUME 356000.792 3804081.085 415.37
LOCATION L0003977 VOLUME 355989.142 3804072.628 416.43
LOCATION L0003978 VOLUME 355988.642 3804052.634 417.68
LOCATION L0003979 VOLUME 355988.143 3804032.640 423.75
LOCATION L0003980 VOLUME 355987.643 3804012.647 429.43

```
LOCATION L0003981     VOLUME   355987.143 3803992.653 433.47
LOCATION L0003982     VOLUME   355986.643 3803972.659 434.99
LOCATION L0003983     VOLUME   355986.143 3803952.665 439.56
LOCATION L0003984     VOLUME   355977.666 3803940.851 447.58
LOCATION L0003985     VOLUME   355961.535 3803944.465 448.66
LOCATION L0003986     VOLUME   355962.892 3803964.419 443.75
LOCATION L0003987     VOLUME   355964.249 3803984.373 438.94
LOCATION L0003988     VOLUME   355965.607 3804004.327 434.15
LOCATION L0003989     VOLUME   355966.964 3804024.281 426.59
LOCATION L0003990     VOLUME   355968.322 3804044.235 420.77
LOCATION L0003991     VOLUME   355969.679 3804064.189 416.64
LOCATION L0003992     VOLUME   355971.037 3804084.143 421.92
LOCATION L0003993     VOLUME   355972.394 3804104.097 424.99
LOCATION L0003994     VOLUME   355973.751 3804124.050 426.16
LOCATION L0003995     VOLUME   355975.109 3804144.004 418.29
LOCATION L0003996     VOLUME   355976.466 3804163.958 412.70
LOCATION L0003997     VOLUME   355977.824 3804183.912 410.04
LOCATION L0003998     VOLUME   355983.987 3804198.779 409.68
LOCATION L0003999     VOLUME   356003.985 3804199.001 408.97
LOCATION L0004000     VOLUME   356023.984 3804199.224 408.30
LOCATION L0004001     VOLUME   356043.983 3804199.446 407.61
LOCATION L0004002     VOLUME   356063.982 3804199.668 406.94
LOCATION L0004003     VOLUME   356083.980 3804199.890 406.39
LOCATION L0004004     VOLUME   356103.979 3804200.112 406.00
LOCATION L0004005     VOLUME   356123.978 3804200.335 405.26
LOCATION L0004006     VOLUME   356143.977 3804200.557 404.62
LOCATION L0004007     VOLUME   356163.975 3804200.779 404.33
LOCATION L0004008     VOLUME   356183.974 3804201.001 404.17
LOCATION L0004009     VOLUME   356203.973 3804201.224 404.31
LOCATION L0004010     VOLUME   356223.972 3804201.446 404.27
LOCATION L0004011     VOLUME   356243.971 3804201.668 404.16
LOCATION L0004012     VOLUME   356263.969 3804201.890 404.25
LOCATION L0004013     VOLUME   356283.968 3804202.112 404.15
LOCATION L0004014     VOLUME   356297.607 3804193.352 404.01
LOCATION L0004015     VOLUME   356304.038 3804174.415 404.72
LOCATION L0004016     VOLUME   356310.470 3804155.477 407.80
LOCATION L0004017     VOLUME   356316.901 3804136.539 411.43
LOCATION L0004018     VOLUME   356323.333 3804117.602 415.57
LOCATION L0004019     VOLUME   356314.981 3804109.196 411.66
LOCATION L0004020     VOLUME   356294.981 3804109.087 407.39
LOCATION L0004021     VOLUME   356274.982 3804108.978 405.59
LOCATION L0004022     VOLUME   356254.982 3804108.870 405.36
LOCATION L0004023     VOLUME   356234.982 3804108.761 405.54
LOCATION L0004024     VOLUME   356214.983 3804108.652 405.92
LOCATION L0004025     VOLUME   356194.983 3804108.544 406.07
LOCATION L0004026     VOLUME   356174.983 3804108.435 406.08
LOCATION L0004027     VOLUME   356154.983 3804108.326 405.99
LOCATION L0004028     VOLUME   356134.984 3804108.217 405.77
LOCATION L0004029     VOLUME   356114.984 3804108.109 406.20
LOCATION L0004030     VOLUME   356094.984 3804108.000 406.92
```

```
   LOCATION L0004031     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0004032     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0004033     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0004034     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0004035     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0004036     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0004037     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0004038     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0004039     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0004040     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0004041     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0004042     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0004043     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0004044     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0004045     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0004046     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0004047     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0004048     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0004049     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0004050     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0004051     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0004052     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0004053     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0004054     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0004055     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0004056     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0004057     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0004058     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0004059     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0004060     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0004061     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0004062     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0004063     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0004064     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0004065     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0004066     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0004067     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0004068     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0004069     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0004070     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0004071     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0004072     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0004073     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0004074     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0004075     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0004076     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0004077     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0004078     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
```

```
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0003547     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003548     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003549     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003550     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003551     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003552     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003553     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003554     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003555     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003556     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003557     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003558     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003559     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003560     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003561     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003562     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003563     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003564     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003565     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003566     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003567     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003568     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003569     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003570     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003571     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003572     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003573     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003574     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003575     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003576     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003577     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003578     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003579     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003580     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003581     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003582     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003583     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003584     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003585     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003586     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003587     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003588     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003589     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003590     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003591     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003592     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003593     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003594     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003595     0.0018788143     10.00      9.30      9.30
```

```
SRCPARAM L0003596     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003597     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003598     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003599     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003600     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003601     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003602     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003603     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003604     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003605     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003606     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003607     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003608     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003609     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003610     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003611     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003612     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003613     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003614     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003615     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003616     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003617     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003618     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003619     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003620     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003621     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003622     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003623     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003624     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003625     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003626     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003627     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003628     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003629     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003630     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003631     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003632     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003633     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003634     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003635     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003636     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003637     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003638     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003639     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003640     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003641     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003642     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003643     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003644     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003645     0.0018788143     10.00      9.30      9.30
```

```
SRCPARAM L0003646     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003647     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003648     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003649     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003650     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003651     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003652     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003653     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003654     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003655     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003656     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003657     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003658     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003659     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003660     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003661     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003662     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003663     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003664     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003665     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003666     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003667     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003668     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003669     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003670     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003671     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003672     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003673     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003674     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003675     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003676     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003677     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003678     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003679     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003680     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003681     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003682     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003683     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003684     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003685     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003686     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003687     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003688     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003689     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003690     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003691     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003692     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003693     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003694     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003695     0.0018788143     10.00      9.30      9.30
```

```
SRCPARAM L0003696     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003697     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003698     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003699     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003700     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003701     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003702     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003703     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003704     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003705     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003706     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003707     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003708     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003709     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003710     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003711     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003712     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003713     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003714     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003715     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003716     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003717     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003718     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003719     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003720     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003721     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003722     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003723     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003724     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003725     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003726     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003727     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003728     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003729     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003730     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003731     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003732     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003733     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003734     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003735     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003736     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003737     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003738     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003739     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003740     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003741     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003742     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003743     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003744     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003745     0.0018788143     10.00      9.30      9.30
```

```
SRCPARAM L0003746     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003747     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003748     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003749     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003750     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003751     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003752     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003753     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003754     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003755     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003756     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003757     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003758     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003759     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003760     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003761     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003762     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003763     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003764     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003765     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003766     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003767     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003768     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003769     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003770     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003771     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003772     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003773     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003774     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003775     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003776     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003777     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003778     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003779     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003780     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003781     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003782     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003783     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003784     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003785     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003786     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003787     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003788     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003789     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003790     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003791     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003792     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003793     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003794     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003795     0.0018788143     10.00      9.30      9.30
```

```
SRCPARAM L0003796     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003797     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003798     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003799     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003800     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003801     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003802     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003803     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003804     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003805     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003806     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003807     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003808     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003809     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003810     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003811     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003812     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003813     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003814     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003815     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003816     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003817     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003818     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003819     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003820     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003821     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003822     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003823     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003824     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003825     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003826     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003827     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003828     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003829     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003830     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003831     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003832     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003833     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003834     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003835     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003836     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003837     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003838     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003839     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003840     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003841     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003842     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003843     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003844     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003845     0.0018788143     10.00      9.30      9.30
```

```
SRCPARAM L0003846     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003847     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003848     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003849     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003850     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003851     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003852     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003853     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003854     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003855     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003856     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003857     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003858     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003859     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003860     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003861     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003862     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003863     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003864     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003865     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003866     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003867     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003868     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003869     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003870     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003871     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003872     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003873     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003874     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003875     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003876     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003877     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003878     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003879     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003880     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003881     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003882     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003883     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003884     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003885     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003886     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003887     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003888     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003889     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003890     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003891     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003892     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003893     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003894     0.0018788143     10.00      9.30      9.30
SRCPARAM L0003895     0.0018788143     10.00      9.30      9.30
```

```
   SRCPARAM L0003896     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003897     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003898     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003899     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003900     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003901     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003902     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003903     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003904     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003905     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003906     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003907     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003908     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003909     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003910     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003911     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003912     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003913     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003914     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003915     0.0018788143     10.00      9.30      9.30
   SRCPARAM L0003916     0.0018788143     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0003917     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003918     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003919     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003920     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003921     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003922     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003923     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003924     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003925     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003926     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003927     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003928     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003929     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003930     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003931     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003932     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003933     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003934     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003935     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003936     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003937     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003938     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003939     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003940     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003941     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003942     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0003943     0.0018817204     10.00      9.30      9.30
```

```
SRCPARAM L0003944     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003945     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003946     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003947     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003948     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003949     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003950     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003951     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003952     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003953     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003954     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003955     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003956     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003957     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003958     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003959     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003960     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003961     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003962     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003963     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003964     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003965     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003966     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003967     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003968     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003969     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003970     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003971     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003972     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003973     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003974     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003975     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003976     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003977     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003978     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003979     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003980     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003981     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003982     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003983     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003984     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003985     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003986     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003987     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003988     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003989     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003990     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003991     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003992     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003993     0.0018817204     10.00      9.30      9.30
```

```
SRCPARAM L0003994     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003995     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003996     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003997     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003998     0.0018817204     10.00      9.30      9.30
SRCPARAM L0003999     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004000     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004001     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004002     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004003     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004004     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004005     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004006     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004007     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004008     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004009     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004010     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004011     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004012     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004013     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004014     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004015     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004016     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004017     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004018     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004019     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004020     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004021     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004022     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004023     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004024     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004025     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004026     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004027     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004028     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004029     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004030     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004031     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004032     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004033     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004034     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004035     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004036     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004037     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004038     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004039     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004040     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004041     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004042     0.0018817204     10.00      9.30      9.30
SRCPARAM L0004043     0.0018817204     10.00      9.30      9.30
```

```
   SRCPARAM L0004044     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004045     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004046     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004047     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004048     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004049     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004050     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004051     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004052     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004053     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004054     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004055     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004056     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004057     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004058     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004059     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004060     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004061     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004062     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004063     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004064     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004065     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004066     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004067     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004068     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004069     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004070     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004071     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004072     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004073     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004074     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004075     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004076     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004077     0.0018817204     10.00      9.30      9.30
   SRCPARAM L0004078     0.0018817204     10.00      9.30      9.30
** ------------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
** WEEKDAYS:
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003547     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003548     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003549     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003549     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003550     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003550     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003551     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003551     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003552     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003552     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003553     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003553     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003554     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003554     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003555     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003555     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003556     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003556     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003557     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003557     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003558     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003558     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003559     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003560     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003561     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003562     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003563     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003564     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003565     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003566     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003567     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003568     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003569     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003570     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003571     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003572     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003573     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003574     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003574     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003575     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003576     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003577     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003578     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003579     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003580     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003581     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003582     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003583     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003584     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003585     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003586     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003587     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003588     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003589     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003590     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003591     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003592     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003593     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003594     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003595     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003596     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003597     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003598     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003599     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003599     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003600     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003601     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003602     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003603     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003604     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003605     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003606     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003607     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003608     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003609     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003610     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003611     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003612     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003613     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003614     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003615     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003616     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003617     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003618     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003619     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003620     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003621     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003622     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003623     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003624     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003624     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003625     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003626     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003627     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003628     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003629     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003630     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003631     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003632     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003633     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003634     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003635     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003636     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003637     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003638     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003639     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003640     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003641     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003642     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003643     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003644     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003645     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003646     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003647     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003648     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003649     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003649     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003650     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003651     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003652     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003653     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003654     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003655     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003656     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003657     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003658     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003659     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003660     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003661     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003662     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003663     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003664     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003665     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003666     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003667     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003668     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003669     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003670     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003671     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003672     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003673     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003674     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003674     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003675     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003676     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003677     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003678     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003679     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003680     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003681     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003682     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003683     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003684     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003685     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003686     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003687     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003688     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003689     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003690     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003691     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003692     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003693     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003694     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003695     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003696     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003697     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003699     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003702     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003704     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003705     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003706     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003708     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003710     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003711     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003712     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003713     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003714     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003715     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003716     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003717     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003718     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003719     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003720     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003721     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003722     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003723     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003724     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003724     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003725     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003726     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003727     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003728     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003729     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003730     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003731     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003732     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003733     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003734     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003735     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003737     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003738     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003739     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003740     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003741     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003742     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003743     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003744     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003745     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003746     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003747     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003748     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003813     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003814     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003815     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003816     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003817     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003818     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003819     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003820     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003821     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003822     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003823     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003824     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003824     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003825     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003826     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003827     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003828     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003829     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003830     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003831     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003832     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003833     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003834     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003835     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003836     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003837     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003838     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003839     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003840     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003841     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003842     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003843     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003844     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003845     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003846     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003847     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003848     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003849     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003849     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003850     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003851     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003852     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003853     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003854     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003855     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003856     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003857     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003858     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003859     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003860     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003861     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003862     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003863     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003864     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003865     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003866     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003867     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003868     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003869     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003870     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003871     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003872     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003873     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003874     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003874     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003875     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003876     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003877     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003878     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003879     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003880     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003881     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003882     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003883     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003884     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003885     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003886     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003887     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003888     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003889     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003890     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003891     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003892     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003893     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003894     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003895     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003896     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003897     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003898     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003899     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003899     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003900     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003901     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003902     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003903     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003904     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003905     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003906     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003907     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003908     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003909     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003909     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003910     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003910     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003911     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003911     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003912     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003912     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003913     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003913     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003914     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003914     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003915     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003915     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003916     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0003908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003917     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003918     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003919     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0003920     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003921     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003921     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003922     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003923     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003924     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003925     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003926     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003927     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003928     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003929     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003930     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003931     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003932     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0003933     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003934     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003935     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003936     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003937     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003938     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003939     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003940     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003941     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003942     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003943     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003944     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003945     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003946     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003947     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003948     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003949     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003950     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003951     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003952     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003953     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003954     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003955     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003956     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003957     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0003958     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003959     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003960     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003961     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003962     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003963     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003964     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003965     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003966     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003967     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003968     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003969     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003970     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003971     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003972     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003973     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003974     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003975     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003976     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003977     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003978     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003979     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003980     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003981     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003982     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0003983     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003984     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003985     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003986     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003987     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003988     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003989     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003990     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003991     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003992     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003993     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003994     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003995     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003996     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003997     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003998     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0003999     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004000     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004001     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004002     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004003     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004004     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004005     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004006     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004007     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0004008     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004009     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004010     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004011     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004012     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004013     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004014     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004015     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004016     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004017     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004018     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004019     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004020     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004021     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004022     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004023     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004024     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004025     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004026     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004027     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004028     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004029     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004030     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004031     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004032     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0004033     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004034     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004035     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004036     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004037     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004038     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004039     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004040     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004041     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004042     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004043     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004044     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004045     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004046     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004047     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004048     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004049     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004050     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004051     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004052     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004053     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004054     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004055     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004056     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004057     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0004058     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004059     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004060     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004061     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004062     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004063     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004064     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004065     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004066     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004067     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004068     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004069     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0004070     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004071     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004071     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004072     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004073     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004074     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004075     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004076     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004077     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0004078     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
```

```
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST "TRAILS AT LYONS CANYON.AD\01H1GALL.PLT" 31
   PLOTFILE   PERIOD ALL "TRAILS AT LYONS CANYON.AD\PE00GALL.PLT" 32
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:35:36

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

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

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 235.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.1 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: TRAILS AT LYONS CANYON.ERR

**File for Summary of Results: TRAILS AT LYONS CANYON.SUM

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0003547	0	0.18788E-02	355880.1	3804344.3	435.2	10.00	9.30	9.30
YES	HRDOW							
L0003548	0	0.18788E-02	355900.1	3804344.1	432.0	10.00	9.30	9.30
YES	HRDOW							
L0003549	0	0.18788E-02	355920.1	3804344.0	432.0	10.00	9.30	9.30
YES	HRDOW							
L0003550	0	0.18788E-02	355940.1	3804343.9	433.6	10.00	9.30	9.30
YES	HRDOW							
L0003551	0	0.18788E-02	355960.1	3804343.7	433.5	10.00	9.30	9.30
YES	HRDOW							
L0003552	0	0.18788E-02	355980.1	3804343.6	436.9	10.00	9.30	9.30
YES	HRDOW							
L0003553	0	0.18788E-02	356000.1	3804343.5	436.8	10.00	9.30	9.30
YES	HRDOW							
L0003554	0	0.18788E-02	356020.1	3804343.3	436.2	10.00	9.30	9.30
YES	HRDOW							
L0003555	0	0.18788E-02	356040.1	3804343.2	436.4	10.00	9.30	9.30
YES	HRDOW							
L0003556	0	0.18788E-02	356060.1	3804343.1	437.2	10.00	9.30	9.30
YES	HRDOW							
L0003557	0	0.18788E-02	356080.1	3804342.9	433.2	10.00	9.30	9.30
YES	HRDOW							
L0003558	0	0.18788E-02	356100.1	3804342.8	427.5	10.00	9.30	9.30
YES	HRDOW							
L0003559	0	0.18788E-02	356120.1	3804342.7	421.1	10.00	9.30	9.30
YES	HRDOW							
L0003560	0	0.18788E-02	356140.1	3804342.6	414.7	10.00	9.30	9.30
YES	HRDOW							
L0003561	0	0.18788E-02	356160.1	3804342.4	409.6	10.00	9.30	9.30
YES	HRDOW							
L0003562	0	0.18788E-02	356180.1	3804342.3	406.5	10.00	9.30	9.30
YES	HRDOW							
L0003563	0	0.18788E-02	356200.1	3804342.2	405.1	10.00	9.30	9.30
YES	HRDOW							
L0003564	0	0.18788E-02	356220.1	3804342.0	405.4	10.00	9.30	9.30
YES	HRDOW							
L0003565	0	0.18788E-02	356240.1	3804341.9	407.7	10.00	9.30	9.30
YES	HRDOW							
L0003566	0	0.18788E-02	356260.1	3804341.8	403.5	10.00	9.30	9.30
YES	HRDOW							
L0003567	0	0.18788E-02	356280.1	3804341.6	402.3	10.00	9.30	9.30
YES	HRDOW							
L0003568	0	0.18788E-02	356300.1	3804341.5	402.2	10.00	9.30	9.30
YES	HRDOW							
L0003569	0	0.18788E-02	356320.1	3804341.4	402.1	10.00	9.30	9.30
YES	HRDOW							
L0003570	0	0.18788E-02	356340.1	3804341.3	401.8	10.00	9.30	9.30
YES	HRDOW							
L0003571	0	0.18788E-02	356360.1	3804341.1	401.3	10.00	9.30	9.30
YES	HRDOW							

```
 L0003572         0   0.18788E-02  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0003573         0   0.18788E-02  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0003574         0   0.18788E-02  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0003575         0   0.18788E-02  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0003576         0   0.18788E-02  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0003577         0   0.18788E-02  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0003578         0   0.18788E-02  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0003579         0   0.18788E-02  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0003580         0   0.18788E-02  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0003581         0   0.18788E-02  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0003582         0   0.18788E-02  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0003583         0   0.18788E-02  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0003584         0   0.18788E-02  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0003585         0   0.18788E-02  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0003586         0   0.18788E-02  356495.1 3804110.4   422.2    10.00     9.30
9.30     YES   HRDOW
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

L0003587	0	0.18788E-02	356503.7	3804092.3	415.3	10.00	9.30	9.30
YES	HRDOW							
L0003588	0	0.18788E-02	356512.3	3804074.3	414.7	10.00	9.30	9.30
YES	HRDOW							
L0003589	0	0.18788E-02	356520.9	3804056.2	419.3	10.00	9.30	9.30
YES	HRDOW							
L0003590	0	0.18788E-02	356529.5	3804038.1	418.3	10.00	9.30	9.30
YES	HRDOW							
L0003591	0	0.18788E-02	356541.0	3804022.5	416.6	10.00	9.30	9.30
YES	HRDOW							
L0003592	0	0.18788E-02	356557.4	3804011.0	411.7	10.00	9.30	9.30
YES	HRDOW							
L0003593	0	0.18788E-02	356573.7	3803999.6	407.7	10.00	9.30	9.30
YES	HRDOW							
L0003594	0	0.18788E-02	356590.1	3803988.1	405.4	10.00	9.30	9.30
YES	HRDOW							
L0003595	0	0.18788E-02	356606.5	3803976.6	405.4	10.00	9.30	9.30
YES	HRDOW							
L0003596	0	0.18788E-02	356610.7	3803968.9	405.4	10.00	9.30	9.30
YES	HRDOW							
L0003597	0	0.18788E-02	356590.7	3803968.7	408.4	10.00	9.30	9.30
YES	HRDOW							
L0003598	0	0.18788E-02	356570.7	3803968.6	410.2	10.00	9.30	9.30
YES	HRDOW							
L0003599	0	0.18788E-02	356550.7	3803968.5	411.1	10.00	9.30	9.30
YES	HRDOW							
L0003600	0	0.18788E-02	356530.7	3803968.3	413.0	10.00	9.30	9.30
YES	HRDOW							
L0003601	0	0.18788E-02	356510.7	3803968.2	416.4	10.00	9.30	9.30
YES	HRDOW							
L0003602	0	0.18788E-02	356490.7	3803968.1	420.8	10.00	9.30	9.30
YES	HRDOW							
L0003603	0	0.18788E-02	356470.7	3803967.9	423.7	10.00	9.30	9.30
YES	HRDOW							
L0003604	0	0.18788E-02	356450.7	3803967.8	429.1	10.00	9.30	9.30
YES	HRDOW							
L0003605	0	0.18788E-02	356430.7	3803967.7	432.4	10.00	9.30	9.30
YES	HRDOW							
L0003606	0	0.18788E-02	356410.7	3803967.5	430.9	10.00	9.30	9.30
YES	HRDOW							
L0003607	0	0.18788E-02	356390.7	3803967.4	429.7	10.00	9.30	9.30
YES	HRDOW							
L0003608	0	0.18788E-02	356370.7	3803967.3	426.6	10.00	9.30	9.30
YES	HRDOW							
L0003609	0	0.18788E-02	356350.7	3803967.1	423.9	10.00	9.30	9.30
YES	HRDOW							
L0003610	0	0.18788E-02	356330.7	3803967.0	424.6	10.00	9.30	9.30
YES	HRDOW							
L0003611	0	0.18788E-02	356310.7	3803966.9	431.7	10.00	9.30	9.30
YES	HRDOW							

```
 L0003612         0   0.18788E-02  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0003613         0   0.18788E-02  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0003614         0   0.18788E-02  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0003615         0   0.18788E-02  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0003616         0   0.18788E-02  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0003617         0   0.18788E-02  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0003618         0   0.18788E-02  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0003619         0   0.18788E-02  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0003620         0   0.18788E-02  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0003621         0   0.18788E-02  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0003622         0   0.18788E-02  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0003623         0   0.18788E-02  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0003624         0   0.18788E-02  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0003625         0   0.18788E-02  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0003626         0   0.18788E-02  356085.9 3803886.8   413.4    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003627         0   0.18788E-02  356085.1 3803866.8   417.1    10.00     9.30
9.30     YES   HRDOW
 L0003628         0   0.18788E-02  356084.2 3803846.9   423.5    10.00     9.30
9.30     YES   HRDOW
 L0003629         0   0.18788E-02  356083.3 3803826.9   429.2    10.00     9.30
9.30     YES   HRDOW
 L0003630         0   0.18788E-02  356082.5 3803806.9   430.2    10.00     9.30
9.30     YES   HRDOW
 L0003631         0   0.18788E-02  356081.6 3803786.9   423.6    10.00     9.30
9.30     YES   HRDOW
 L0003632         0   0.18788E-02  356080.7 3803766.9   418.9    10.00     9.30
9.30     YES   HRDOW
 L0003633         0   0.18788E-02  356079.8 3803747.0   415.9    10.00     9.30
9.30     YES   HRDOW
 L0003634         0   0.18788E-02  356079.0 3803727.0   416.4    10.00     9.30
9.30     YES   HRDOW
 L0003635         0   0.18788E-02  356078.1 3803707.0   416.9    10.00     9.30
9.30     YES   HRDOW
 L0003636         0   0.18788E-02  356077.2 3803687.0   417.7    10.00     9.30
9.30     YES   HRDOW
 L0003637         0   0.18788E-02  356061.1 3803683.1   419.4    10.00     9.30
9.30     YES   HRDOW
 L0003638         0   0.18788E-02  356041.1 3803683.2   419.9    10.00     9.30
9.30     YES   HRDOW
 L0003639         0   0.18788E-02  356021.1 3803683.3   419.3    10.00     9.30
9.30     YES   HRDOW
 L0003640         0   0.18788E-02  356001.1 3803683.4   420.5    10.00     9.30
9.30     YES   HRDOW
 L0003641         0   0.18788E-02  355981.1 3803683.6   422.8    10.00     9.30
9.30     YES   HRDOW
 L0003642         0   0.18788E-02  355961.1 3803683.7   424.7    10.00     9.30
9.30     YES   HRDOW
 L0003643         0   0.18788E-02  355941.1 3803683.8   427.7    10.00     9.30
9.30     YES   HRDOW
 L0003644         0   0.18788E-02  355921.1 3803683.9   432.8    10.00     9.30
9.30     YES   HRDOW
 L0003645         0   0.18788E-02  355901.1 3803684.1   439.1    10.00     9.30
9.30     YES   HRDOW
 L0003646         0   0.18788E-02  355881.1 3803684.2   443.9    10.00     9.30
9.30     YES   HRDOW
 L0003647         0   0.18788E-02  355861.1 3803684.3   443.2    10.00     9.30
9.30     YES   HRDOW
 L0003648         0   0.18788E-02  355841.1 3803684.4   436.5    10.00     9.30
9.30     YES   HRDOW
 L0003649         0   0.18788E-02  355821.1 3803684.5   426.1    10.00     9.30
9.30     YES   HRDOW
 L0003650         0   0.18788E-02  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0003651         0   0.18788E-02  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003652         0   0.18788E-02  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0003653         0   0.18788E-02  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0003654         0   0.18788E-02  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0003655         0   0.18788E-02  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0003656         0   0.18788E-02  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0003657         0   0.18788E-02  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0003658         0   0.18788E-02  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0003659         0   0.18788E-02  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0003660         0   0.18788E-02  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0003661         0   0.18788E-02  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0003662         0   0.18788E-02  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0003663         0   0.18788E-02  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0003664         0   0.18788E-02  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
 L0003665         0   0.18788E-02  355789.8 3803967.7   462.9    10.00     9.30
9.30     YES   HRDOW
 L0003666         0   0.18788E-02  355809.7 3803969.1   452.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003667         0   0.18788E-02  355829.7 3803970.5   447.2    10.00     9.30
9.30     YES   HRDOW
 L0003668         0   0.18788E-02  355849.6 3803971.9   449.2    10.00     9.30
9.30     YES   HRDOW
 L0003669         0   0.18788E-02  355858.2 3803984.3   441.7    10.00     9.30
9.30     YES   HRDOW
 L0003670         0   0.18788E-02  355859.0 3804004.2   434.4    10.00     9.30
9.30     YES   HRDOW
 L0003671         0   0.18788E-02  355859.7 3804024.2   440.5    10.00     9.30
9.30     YES   HRDOW
 L0003672         0   0.18788E-02  355860.4 3804044.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0003673         0   0.18788E-02  355861.1 3804064.2   442.7    10.00     9.30
9.30     YES   HRDOW
 L0003674         0   0.18788E-02  355861.9 3804084.2   443.0    10.00     9.30
9.30     YES   HRDOW
 L0003675         0   0.18788E-02  355862.6 3804104.2   440.6    10.00     9.30
9.30     YES   HRDOW
 L0003676         0   0.18788E-02  355863.3 3804124.2   434.7    10.00     9.30
9.30     YES   HRDOW
 L0003677         0   0.18788E-02  355864.0 3804144.2   428.4    10.00     9.30
9.30     YES   HRDOW
 L0003678         0   0.18788E-02  355864.8 3804164.1   421.9    10.00     9.30
9.30     YES   HRDOW
 L0003679         0   0.18788E-02  355865.5 3804184.1   415.1    10.00     9.30
9.30     YES   HRDOW
 L0003680         0   0.18788E-02  355866.2 3804204.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0003681         0   0.18788E-02  355867.0 3804224.1   413.1    10.00     9.30
9.30     YES   HRDOW
 L0003682         0   0.18788E-02  355867.7 3804244.1   413.9    10.00     9.30
9.30     YES   HRDOW
 L0003683         0   0.18788E-02  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0003684         0   0.18788E-02  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0003685         0   0.18788E-02  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0003686         0   0.18788E-02  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0003687         0   0.18788E-02  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0003688         0   0.18788E-02  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0003689         0   0.18788E-02  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0003690         0   0.18788E-02  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0003691         0   0.18788E-02  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003692         0   0.18788E-02  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0003693         0   0.18788E-02  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0003694         0   0.18788E-02  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0003695         0   0.18788E-02  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0003696         0   0.18788E-02  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0003697         0   0.18788E-02  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0003698         0   0.18788E-02  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0003699         0   0.18788E-02  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0003700         0   0.18788E-02  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0003701         0   0.18788E-02  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0003702         0   0.18788E-02  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0003703         0   0.18788E-02  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0003704         0   0.18788E-02  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0003705         0   0.18788E-02  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0003706         0   0.18788E-02  356284.9 3804307.8   402.9    10.00     9.30
9.30     YES   HRDOW
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003707         0   0.18788E-02  356304.9 3804307.8   402.8    10.00     9.30
9.30     YES   HRDOW
 L0003708         0   0.18788E-02  356324.9 3804307.7   402.7    10.00     9.30
9.30     YES   HRDOW
 L0003709         0   0.18788E-02  356344.9 3804307.6   402.5    10.00     9.30
9.30     YES   HRDOW
 L0003710         0   0.18788E-02  356364.9 3804307.6   402.2    10.00     9.30
9.30     YES   HRDOW
 L0003711         0   0.18788E-02  356384.9 3804307.5   401.9    10.00     9.30
9.30     YES   HRDOW
 L0003712         0   0.18788E-02  356395.4 3804292.1   402.1    10.00     9.30
9.30     YES   HRDOW
 L0003713         0   0.18788E-02  356404.5 3804274.2   402.2    10.00     9.30
9.30     YES   HRDOW
 L0003714         0   0.18788E-02  356413.6 3804256.4   402.6    10.00     9.30
9.30     YES   HRDOW
 L0003715         0   0.18788E-02  356422.6 3804238.6   404.0    10.00     9.30
9.30     YES   HRDOW
 L0003716         0   0.18788E-02  356431.7 3804220.8   410.1    10.00     9.30
9.30     YES   HRDOW
 L0003717         0   0.18788E-02  356436.7 3804202.0   416.8    10.00     9.30
9.30     YES   HRDOW
 L0003718         0   0.18788E-02  356436.7 3804182.0   423.7    10.00     9.30
9.30     YES   HRDOW
 L0003719         0   0.18788E-02  356436.7 3804162.0   431.0    10.00     9.30
9.30     YES   HRDOW
 L0003720         0   0.18788E-02  356439.9 3804142.7   437.6    10.00     9.30
9.30     YES   HRDOW
 L0003721         0   0.18788E-02  356448.4 3804124.6   437.1    10.00     9.30
9.30     YES   HRDOW
 L0003722         0   0.18788E-02  356456.9 3804106.5   433.2    10.00     9.30
9.30     YES   HRDOW
 L0003723         0   0.18788E-02  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0003724         0   0.18788E-02  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0003725         0   0.18788E-02  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0003726         0   0.18788E-02  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0003727         0   0.18788E-02  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0003728         0   0.18788E-02  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0003729         0   0.18788E-02  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0003730         0   0.18788E-02  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0003731         0   0.18788E-02  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003732         0   0.18788E-02  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0003733         0   0.18788E-02  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0003734         0   0.18788E-02  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0003735         0   0.18788E-02  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0003736         0   0.18788E-02  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0003737         0   0.18788E-02  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0003738         0   0.18788E-02  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0003739         0   0.18788E-02  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0003740         0   0.18788E-02  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0003741         0   0.18788E-02  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0003742         0   0.18788E-02  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0003743         0   0.18788E-02  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0003744         0   0.18788E-02  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
 L0003745         0   0.18788E-02  356214.6 3804001.6   407.9    10.00     9.30
9.30     YES   HRDOW
 L0003746         0   0.18788E-02  356194.7 3804002.1   407.7    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003747         0   0.18788E-02  356174.7 3804002.6   407.8    10.00     9.30
9.30     YES   HRDOW
 L0003748         0   0.18788E-02  356154.7 3804003.2   407.9    10.00     9.30
9.30     YES   HRDOW
 L0003749         0   0.18788E-02  356134.7 3804003.7   407.9    10.00     9.30
9.30     YES   HRDOW
 L0003750         0   0.18788E-02  356114.7 3804004.2   408.8    10.00     9.30
9.30     YES   HRDOW
 L0003751         0   0.18788E-02  356094.7 3804004.7   411.1    10.00     9.30
9.30     YES   HRDOW
 L0003752         0   0.18788E-02  356074.7 3804005.2   414.9    10.00     9.30
9.30     YES   HRDOW
 L0003753         0   0.18788E-02  356054.7 3804005.7   419.9    10.00     9.30
9.30     YES   HRDOW
 L0003754         0   0.18788E-02  356051.7 3803988.0   419.3    10.00     9.30
9.30     YES   HRDOW
 L0003755         0   0.18788E-02  356050.9 3803968.0   419.5    10.00     9.30
9.30     YES   HRDOW
 L0003756         0   0.18788E-02  356050.0 3803948.0   417.3    10.00     9.30
9.30     YES   HRDOW
 L0003757         0   0.18788E-02  356049.1 3803928.0   415.7    10.00     9.30
9.30     YES   HRDOW
 L0003758         0   0.18788E-02  356048.3 3803908.0   414.9    10.00     9.30
9.30     YES   HRDOW
 L0003759         0   0.18788E-02  356047.4 3803888.1   418.1    10.00     9.30
9.30     YES   HRDOW
 L0003760         0   0.18788E-02  356046.6 3803868.1   423.6    10.00     9.30
9.30     YES   HRDOW
 L0003761         0   0.18788E-02  356045.7 3803848.1   431.9    10.00     9.30
9.30     YES   HRDOW
 L0003762         0   0.18788E-02  356044.8 3803828.1   441.7    10.00     9.30
9.30     YES   HRDOW
 L0003763         0   0.18788E-02  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0003764         0   0.18788E-02  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0003765         0   0.18788E-02  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0003766         0   0.18788E-02  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0003767         0   0.18788E-02  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0003768         0   0.18788E-02  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0003769         0   0.18788E-02  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0003770         0   0.18788E-02  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0003771         0   0.18788E-02  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003772         0   0.18788E-02  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0003773         0   0.18788E-02  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0003774         0   0.18788E-02  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0003775         0   0.18788E-02  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0003776         0   0.18788E-02  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0003777         0   0.18788E-02  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0003778         0   0.18788E-02  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0003779         0   0.18788E-02  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0003780         0   0.18788E-02  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0003781         0   0.18788E-02  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0003782         0   0.18788E-02  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0003783         0   0.18788E-02  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0003784         0   0.18788E-02  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0003785         0   0.18788E-02  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0003786         0   0.18788E-02  355824.1 3803875.5   455.0    10.00     9.30
9.30     YES   HRDOW
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003787         0   0.18788E-02  355823.6 3803895.5   463.0    10.00     9.30
9.30     YES   HRDOW
 L0003788         0   0.18788E-02  355823.1 3803915.5   469.0    10.00     9.30
9.30     YES   HRDOW
 L0003789         0   0.18788E-02  355824.3 3803934.0   463.4    10.00     9.30
9.30     YES   HRDOW
 L0003790         0   0.18788E-02  355844.3 3803935.4   468.4    10.00     9.30
9.30     YES   HRDOW
 L0003791         0   0.18788E-02  355864.2 3803936.8   462.9    10.00     9.30
9.30     YES   HRDOW
 L0003792         0   0.18788E-02  355884.2 3803938.2   456.1    10.00     9.30
9.30     YES   HRDOW
 L0003793         0   0.18788E-02  355896.8 3803946.9   452.2    10.00     9.30
9.30     YES   HRDOW
 L0003794         0   0.18788E-02  355897.7 3803966.8   441.2    10.00     9.30
9.30     YES   HRDOW
 L0003795         0   0.18788E-02  355898.7 3803986.8   434.7    10.00     9.30
9.30     YES   HRDOW
 L0003796         0   0.18788E-02  355899.6 3804006.8   430.2    10.00     9.30
9.30     YES   HRDOW
 L0003797         0   0.18788E-02  355900.6 3804026.8   428.6    10.00     9.30
9.30     YES   HRDOW
 L0003798         0   0.18788E-02  355901.5 3804046.7   428.5    10.00     9.30
9.30     YES   HRDOW
 L0003799         0   0.18788E-02  355902.5 3804066.7   430.2    10.00     9.30
9.30     YES   HRDOW
 L0003800         0   0.18788E-02  355903.4 3804086.7   437.0    10.00     9.30
9.30     YES   HRDOW
 L0003801         0   0.18788E-02  355904.4 3804106.7   437.9    10.00     9.30
9.30     YES   HRDOW
 L0003802         0   0.18788E-02  355905.4 3804126.7   434.6    10.00     9.30
9.30     YES   HRDOW
 L0003803         0   0.18788E-02  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0003804         0   0.18788E-02  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0003805         0   0.18788E-02  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0003806         0   0.18788E-02  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0003807         0   0.18788E-02  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0003808         0   0.18788E-02  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0003809         0   0.18788E-02  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0003810         0   0.18788E-02  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0003811         0   0.18788E-02  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003812         0   0.18788E-02  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0003813         0   0.18788E-02  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0003814         0   0.18788E-02  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0003815         0   0.18788E-02  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0003816         0   0.18788E-02  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0003817         0   0.18788E-02  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0003818         0   0.18788E-02  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0003819         0   0.18788E-02  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0003820         0   0.18788E-02  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0003821         0   0.18788E-02  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0003822         0   0.18788E-02  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0003823         0   0.18788E-02  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0003824         0   0.18788E-02  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0003825         0   0.18788E-02  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0003826         0   0.18788E-02  356249.8 3804270.2   403.5    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

L0003827	0	0.18788E-02	356269.8	3804270.3	403.6	10.00	9.30	9.30
YES	HRDOW							
L0003828	0	0.18788E-02	356289.8	3804270.4	403.4	10.00	9.30	9.30
YES	HRDOW							
L0003829	0	0.18788E-02	356309.8	3804270.5	403.3	10.00	9.30	9.30
YES	HRDOW							
L0003830	0	0.18788E-02	356329.8	3804270.5	403.0	10.00	9.30	9.30
YES	HRDOW							
L0003831	0	0.18788E-02	356349.8	3804270.6	402.8	10.00	9.30	9.30
YES	HRDOW							
L0003832	0	0.18788E-02	356362.7	3804259.7	402.9	10.00	9.30	9.30
YES	HRDOW							
L0003833	0	0.18788E-02	356371.1	3804241.5	403.1	10.00	9.30	9.30
YES	HRDOW							
L0003834	0	0.18788E-02	356379.4	3804223.3	407.8	10.00	9.30	9.30
YES	HRDOW							
L0003835	0	0.18788E-02	356386.0	3804204.7	413.4	10.00	9.30	9.30
YES	HRDOW							
L0003836	0	0.18788E-02	356386.6	3804184.7	417.6	10.00	9.30	9.30
YES	HRDOW							
L0003837	0	0.18788E-02	356387.2	3804164.8	424.4	10.00	9.30	9.30
YES	HRDOW							
L0003838	0	0.18788E-02	356391.3	3804145.6	432.0	10.00	9.30	9.30
YES	HRDOW							
L0003839	0	0.18788E-02	356400.1	3804127.7	436.0	10.00	9.30	9.30
YES	HRDOW							
L0003840	0	0.18788E-02	356408.9	3804109.7	440.2	10.00	9.30	9.30
YES	HRDOW							
L0003841	0	0.18788E-02	356417.8	3804091.8	442.1	10.00	9.30	9.30
YES	HRDOW							
L0003842	0	0.18788E-02	356426.6	3804073.9	439.2	10.00	9.30	9.30
YES	HRDOW							
L0003843	0	0.18788E-02	356435.4	3804055.9	439.9	10.00	9.30	9.30
YES	HRDOW							
L0003844	0	0.18788E-02	356444.3	3804038.0	436.3	10.00	9.30	9.30
YES	HRDOW							
L0003845	0	0.18788E-02	356428.1	3804035.6	432.4	10.00	9.30	9.30
YES	HRDOW							
L0003846	0	0.18788E-02	356408.1	3804035.7	425.9	10.00	9.30	9.30
YES	HRDOW							
L0003847	0	0.18788E-02	356388.1	3804035.8	419.6	10.00	9.30	9.30
YES	HRDOW							
L0003848	0	0.18788E-02	356368.1	3804035.9	415.5	10.00	9.30	9.30
YES	HRDOW							
L0003849	0	0.18788E-02	356348.1	3804036.0	412.5	10.00	9.30	9.30
YES	HRDOW							
L0003850	0	0.18788E-02	356328.1	3804036.1	411.2	10.00	9.30	9.30
YES	HRDOW							
L0003851	0	0.18788E-02	356308.1	3804036.1	412.0	10.00	9.30	9.30
YES	HRDOW							

*** VOLUME SOURCE DATA ***

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

```
 L0003867         0   0.18788E-02  356017.8 3804006.3   425.2    10.00     9.30
9.30     YES   HRDOW
 L0003868         0   0.18788E-02  356016.9 3803986.3   427.6    10.00     9.30
9.30     YES   HRDOW
 L0003869         0   0.18788E-02  356016.1 3803966.3   430.1    10.00     9.30
9.30     YES   HRDOW
 L0003870         0   0.18788E-02  356015.2 3803946.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0003871         0   0.18788E-02  356014.3 3803926.4   424.5    10.00     9.30
9.30     YES   HRDOW
 L0003872         0   0.18788E-02  356013.4 3803906.4   421.9    10.00     9.30
9.30     YES   HRDOW
 L0003873         0   0.18788E-02  356012.5 3803886.4   424.6    10.00     9.30
9.30     YES   HRDOW
 L0003874         0   0.18788E-02  356011.7 3803866.4   431.3    10.00     9.30
9.30     YES   HRDOW
 L0003875         0   0.18788E-02  356010.8 3803846.5   441.5    10.00     9.30
9.30     YES   HRDOW
 L0003876         0   0.18788E-02  356009.9 3803826.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0003877         0   0.18788E-02  356009.0 3803806.5   447.4    10.00     9.30
9.30     YES   HRDOW
 L0003878         0   0.18788E-02  356008.1 3803786.5   435.6    10.00     9.30
9.30     YES   HRDOW
 L0003879         0   0.18788E-02  356007.3 3803766.5   426.6    10.00     9.30
9.30     YES   HRDOW
 L0003880         0   0.18788E-02  355995.0 3803758.1   422.4    10.00     9.30
9.30     YES   HRDOW
 L0003881         0   0.18788E-02  355975.0 3803757.6   420.9    10.00     9.30
9.30     YES   HRDOW
 L0003882         0   0.18788E-02  355955.0 3803757.1   421.1    10.00     9.30
9.30     YES   HRDOW
 L0003883         0   0.18788E-02  355935.1 3803756.7   421.6    10.00     9.30
9.30     YES   HRDOW
 L0003884         0   0.18788E-02  355915.1 3803756.2   422.0    10.00     9.30
9.30     YES   HRDOW
 L0003885         0   0.18788E-02  355895.1 3803755.7   422.2    10.00     9.30
9.30     YES   HRDOW
 L0003886         0   0.18788E-02  355875.1 3803755.2   422.2    10.00     9.30
9.30     YES   HRDOW
 L0003887         0   0.18788E-02  355863.1 3803762.9   422.7    10.00     9.30
9.30     YES   HRDOW
 L0003888         0   0.18788E-02  355863.4 3803782.9   424.5    10.00     9.30
9.30     YES   HRDOW
 L0003889         0   0.18788E-02  355863.6 3803802.9   433.2    10.00     9.30
9.30     YES   HRDOW
 L0003890         0   0.18788E-02  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0003891         0   0.18788E-02  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003892         0   0.18788E-02  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0003893         0   0.18788E-02  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0003894         0   0.18788E-02  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0003895         0   0.18788E-02  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0003896         0   0.18788E-02  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0003897         0   0.18788E-02  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0003898         0   0.18788E-02  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0003899         0   0.18788E-02  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0003900         0   0.18788E-02  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0003901         0   0.18788E-02  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0003902         0   0.18788E-02  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0003903         0   0.18788E-02  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0003904         0   0.18788E-02  355971.8 3803805.2   442.5    10.00     9.30
9.30     YES   HRDOW
 L0003905         0   0.18788E-02  355965.3 3803791.6   438.4    10.00     9.30
9.30     YES   HRDOW
 L0003906         0   0.18788E-02  355945.3 3803791.1   444.6    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

L0003907	0	0.18788E-02	355925.3	3803790.6	438.7	10.00	9.30	9.30
YES	HRDOW							
L0003908	0	0.18788E-02	355905.3	3803790.2	428.5	10.00	9.30	9.30
YES	HRDOW							
L0003909	0	0.18788E-02	355898.1	3803802.8	427.2	10.00	9.30	9.30
YES	HRDOW							
L0003910	0	0.18788E-02	355898.1	3803822.8	431.0	10.00	9.30	9.30
YES	HRDOW							
L0003911	0	0.18788E-02	355898.1	3803842.8	436.9	10.00	9.30	9.30
YES	HRDOW							
L0003912	0	0.18788E-02	355898.1	3803862.8	446.6	10.00	9.30	9.30
YES	HRDOW							
L0003913	0	0.18788E-02	355910.3	3803871.2	450.7	10.00	9.30	9.30
YES	HRDOW							
L0003914	0	0.18788E-02	355930.3	3803872.1	451.2	10.00	9.30	9.30
YES	HRDOW							
L0003915	0	0.18788E-02	355938.5	3803860.7	454.8	10.00	9.30	9.30
YES	HRDOW							
L0003916	0	0.18788E-02	355938.5	3803840.7	457.8	10.00	9.30	9.30
YES	HRDOW							
L0003917	0	0.18817E-02	355939.0	3803954.3	449.9	10.00	9.30	9.30
YES	HRDOW							
L0003918	0	0.18817E-02	355939.9	3803974.3	444.7	10.00	9.30	9.30
YES	HRDOW							
L0003919	0	0.18817E-02	355940.9	3803994.3	436.5	10.00	9.30	9.30
YES	HRDOW							
L0003920	0	0.18817E-02	355941.9	3804014.3	428.9	10.00	9.30	9.30
YES	HRDOW							
L0003921	0	0.18817E-02	355942.9	3804034.3	422.0	10.00	9.30	9.30
YES	HRDOW							
L0003922	0	0.18817E-02	355943.8	3804054.2	420.2	10.00	9.30	9.30
YES	HRDOW							
L0003923	0	0.18817E-02	355944.8	3804074.2	423.4	10.00	9.30	9.30
YES	HRDOW							
L0003924	0	0.18817E-02	355945.8	3804094.2	430.2	10.00	9.30	9.30
YES	HRDOW							
L0003925	0	0.18817E-02	355946.8	3804114.2	430.2	10.00	9.30	9.30
YES	HRDOW							
L0003926	0	0.18817E-02	355947.7	3804134.1	426.5	10.00	9.30	9.30
YES	HRDOW							
L0003927	0	0.18817E-02	355948.7	3804154.1	418.4	10.00	9.30	9.30
YES	HRDOW							
L0003928	0	0.18817E-02	355949.7	3804174.1	413.4	10.00	9.30	9.30
YES	HRDOW							
L0003929	0	0.18817E-02	355950.7	3804194.1	410.5	10.00	9.30	9.30
YES	HRDOW							
L0003930	0	0.18817E-02	355951.6	3804214.0	410.3	10.00	9.30	9.30
YES	HRDOW							
L0003931	0	0.18817E-02	355954.5	3804232.1	410.6	10.00	9.30	9.30
YES	HRDOW							

```
 L0003932         0   0.18817E-02  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0003933         0   0.18817E-02  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0003934         0   0.18817E-02  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0003935         0   0.18817E-02  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0003936         0   0.18817E-02  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0003937         0   0.18817E-02  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0003938         0   0.18817E-02  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0003939         0   0.18817E-02  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0003940         0   0.18817E-02  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0003941         0   0.18817E-02  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0003942         0   0.18817E-02  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0003943         0   0.18817E-02  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0003944         0   0.18817E-02  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0003945         0   0.18817E-02  356234.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0003946         0   0.18817E-02  356254.5 3804232.1   403.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003947         0   0.18817E-02  356274.5 3804232.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0003948         0   0.18817E-02  356294.5 3804232.1   403.7    10.00     9.30
9.30     YES   HRDOW
 L0003949         0   0.18817E-02  356314.5 3804232.1   403.4    10.00     9.30
9.30     YES   HRDOW
 L0003950         0   0.18817E-02  356323.7 3804216.2   403.5    10.00     9.30
9.30     YES   HRDOW
 L0003951         0   0.18817E-02  356331.2 3804197.6   404.5    10.00     9.30
9.30     YES   HRDOW
 L0003952         0   0.18817E-02  356338.6 3804179.0   407.0    10.00     9.30
9.30     YES   HRDOW
 L0003953         0   0.18817E-02  356345.9 3804160.4   414.3    10.00     9.30
9.30     YES   HRDOW
 L0003954         0   0.18817E-02  356352.3 3804141.5   420.8    10.00     9.30
9.30     YES   HRDOW
 L0003955         0   0.18817E-02  356358.6 3804122.5   425.7    10.00     9.30
9.30     YES   HRDOW
 L0003956         0   0.18817E-02  356364.9 3804103.5   426.3    10.00     9.30
9.30     YES   HRDOW
 L0003957         0   0.18817E-02  356371.2 3804084.6   426.6    10.00     9.30
9.30     YES   HRDOW
 L0003958         0   0.18817E-02  356360.8 3804077.8   420.6    10.00     9.30
9.30     YES   HRDOW
 L0003959         0   0.18817E-02  356340.8 3804078.0   412.9    10.00     9.30
9.30     YES   HRDOW
 L0003960         0   0.18817E-02  356320.8 3804078.2   409.4    10.00     9.30
9.30     YES   HRDOW
 L0003961         0   0.18817E-02  356300.8 3804078.3   407.5    10.00     9.30
9.30     YES   HRDOW
 L0003962         0   0.18817E-02  356280.8 3804078.5   407.0    10.00     9.30
9.30     YES   HRDOW
 L0003963         0   0.18817E-02  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0003964         0   0.18817E-02  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0003965         0   0.18817E-02  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0003966         0   0.18817E-02  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0003967         0   0.18817E-02  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0003968         0   0.18817E-02  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0003969         0   0.18817E-02  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0003970         0   0.18817E-02  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0003971         0   0.18817E-02  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
```

```
 L0003972         0   0.18817E-02  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0003973         0   0.18817E-02  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0003974         0   0.18817E-02  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0003975         0   0.18817E-02  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0003976         0   0.18817E-02  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0003977         0   0.18817E-02  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0003978         0   0.18817E-02  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0003979         0   0.18817E-02  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0003980         0   0.18817E-02  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0003981         0   0.18817E-02  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0003982         0   0.18817E-02  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0003983         0   0.18817E-02  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0003984         0   0.18817E-02  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0003985         0   0.18817E-02  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0003986         0   0.18817E-02  355962.9 3803964.4   443.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0003987         0   0.18817E-02  355964.2 3803984.4   438.9    10.00     9.30
9.30     YES   HRDOW
 L0003988         0   0.18817E-02  355965.6 3804004.3   434.2    10.00     9.30
9.30     YES   HRDOW
 L0003989         0   0.18817E-02  355967.0 3804024.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0003990         0   0.18817E-02  355968.3 3804044.2   420.8    10.00     9.30
9.30     YES   HRDOW
 L0003991         0   0.18817E-02  355969.7 3804064.2   416.6    10.00     9.30
9.30     YES   HRDOW
 L0003992         0   0.18817E-02  355971.0 3804084.1   421.9    10.00     9.30
9.30     YES   HRDOW
 L0003993         0   0.18817E-02  355972.4 3804104.1   425.0    10.00     9.30
9.30     YES   HRDOW
 L0003994         0   0.18817E-02  355973.8 3804124.0   426.2    10.00     9.30
9.30     YES   HRDOW
 L0003995         0   0.18817E-02  355975.1 3804144.0   418.3    10.00     9.30
9.30     YES   HRDOW
 L0003996         0   0.18817E-02  355976.5 3804164.0   412.7    10.00     9.30
9.30     YES   HRDOW
 L0003997         0   0.18817E-02  355977.8 3804183.9   410.0    10.00     9.30
9.30     YES   HRDOW
 L0003998         0   0.18817E-02  355984.0 3804198.8   409.7    10.00     9.30
9.30     YES   HRDOW
 L0003999         0   0.18817E-02  356004.0 3804199.0   409.0    10.00     9.30
9.30     YES   HRDOW
 L0004000         0   0.18817E-02  356024.0 3804199.2   408.3    10.00     9.30
9.30     YES   HRDOW
 L0004001         0   0.18817E-02  356044.0 3804199.4   407.6    10.00     9.30
9.30     YES   HRDOW
 L0004002         0   0.18817E-02  356064.0 3804199.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0004003         0   0.18817E-02  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0004004         0   0.18817E-02  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0004005         0   0.18817E-02  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0004006         0   0.18817E-02  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0004007         0   0.18817E-02  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0004008         0   0.18817E-02  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0004009         0   0.18817E-02  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0004010         0   0.18817E-02  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0004011         0   0.18817E-02  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
```

```
 L0004012         0   0.18817E-02  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0004013         0   0.18817E-02  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0004014         0   0.18817E-02  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0004015         0   0.18817E-02  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0004016         0   0.18817E-02  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0004017         0   0.18817E-02  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0004018         0   0.18817E-02  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0004019         0   0.18817E-02  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0004020         0   0.18817E-02  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0004021         0   0.18817E-02  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0004022         0   0.18817E-02  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0004023         0   0.18817E-02  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0004024         0   0.18817E-02  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0004025         0   0.18817E-02  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0004026         0   0.18817E-02  356175.0 3804108.4   406.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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


                                                    *** VOLUME SOURCE DATA ***

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

```
 L0004027         0   0.18817E-02  356155.0 3804108.3   406.0    10.00     9.30
9.30     YES   HRDOW
 L0004028         0   0.18817E-02  356135.0 3804108.2   405.8    10.00     9.30
9.30     YES   HRDOW
 L0004029         0   0.18817E-02  356115.0 3804108.1   406.2    10.00     9.30
9.30     YES   HRDOW
 L0004030         0   0.18817E-02  356095.0 3804108.0   406.9    10.00     9.30
9.30     YES   HRDOW
 L0004031         0   0.18817E-02  356075.0 3804107.9   408.6    10.00     9.30
9.30     YES   HRDOW
 L0004032         0   0.18817E-02  356055.0 3804107.8   411.4    10.00     9.30
9.30     YES   HRDOW
 L0004033         0   0.18817E-02  356035.0 3804107.7   414.7    10.00     9.30
9.30     YES   HRDOW
 L0004034         0   0.18817E-02  356015.0 3804107.6   417.6    10.00     9.30
9.30     YES   HRDOW
 L0004035         0   0.18817E-02  356003.1 3804115.9   421.7    10.00     9.30
9.30     YES   HRDOW
 L0004036         0   0.18817E-02  356002.6 3804135.9   418.1    10.00     9.30
9.30     YES   HRDOW
 L0004037         0   0.18817E-02  356002.0 3804155.9   409.5    10.00     9.30
9.30     YES   HRDOW
 L0004038         0   0.18817E-02  356008.6 3804169.1   408.7    10.00     9.30
9.30     YES   HRDOW
 L0004039         0   0.18817E-02  356028.6 3804169.6   408.2    10.00     9.30
9.30     YES   HRDOW
 L0004040         0   0.18817E-02  356048.6 3804170.2   407.6    10.00     9.30
9.30     YES   HRDOW
 L0004041         0   0.18817E-02  356068.6 3804170.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0004042         0   0.18817E-02  356088.6 3804171.2   406.3    10.00     9.30
9.30     YES   HRDOW
 L0004043         0   0.18817E-02  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0004044         0   0.18817E-02  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0004045         0   0.18817E-02  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0004046         0   0.18817E-02  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0004047         0   0.18817E-02  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0004048         0   0.18817E-02  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0004049         0   0.18817E-02  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0004050         0   0.18817E-02  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0004051         0   0.18817E-02  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
```

 L0004052   0   0.18817E-02 356277.0 3804154.6   405.1   10.00   9.30
9.30   YES   HRDOW
 L0004053   0   0.18817E-02 356287.9 3804137.8   405.6   10.00   9.30
9.30   YES   HRDOW
 L0004054   0   0.18817E-02 356281.8 3804130.2   405.5   10.00   9.30
9.30   YES   HRDOW
 L0004055   0   0.18817E-02 356261.8 3804130.1   405.0   10.00   9.30
9.30   YES   HRDOW
 L0004056   0   0.18817E-02 356241.8 3804130.0   405.2   10.00   9.30
9.30   YES   HRDOW
 L0004057   0   0.18817E-02 356221.8 3804129.8   405.4   10.00   9.30
9.30   YES   HRDOW
 L0004058   0   0.18817E-02 356201.8 3804129.7   405.7   10.00   9.30
9.30   YES   HRDOW
 L0004059   0   0.18817E-02 356181.8 3804129.6   405.8   10.00   9.30
9.30   YES   HRDOW
 L0004060   0   0.18817E-02 356161.8 3804129.4   405.6   10.00   9.30
9.30   YES   HRDOW
 L0004061   0   0.18817E-02 356141.8 3804129.3   405.5   10.00   9.30
9.30   YES   HRDOW
 L0004062   0   0.18817E-02 356121.8 3804129.2   405.6   10.00   9.30
9.30   YES   HRDOW
 L0004063   0   0.18817E-02 356101.8 3804129.0   406.1   10.00   9.30
9.30   YES   HRDOW
 L0004064   0   0.18817E-02 356081.8 3804128.9   407.1   10.00   9.30
9.30   YES   HRDOW
 L0004065   0   0.18817E-02 356061.8 3804128.8   410.9   10.00   9.30
9.30   YES   HRDOW
 L0004066   0   0.18817E-02 356041.8 3804128.6   415.5   10.00   9.30
9.30   YES   HRDOW

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

```
 L0004067         0   0.18817E-02  356025.4 3804134.1   416.4    10.00     9.30
9.30     YES   HRDOW
 L0004068         0   0.18817E-02  356024.1 3804148.0   410.8    10.00     9.30
9.30     YES   HRDOW
 L0004069         0   0.18817E-02  356044.1 3804148.4   409.2    10.00     9.30
9.30     YES   HRDOW
 L0004070         0   0.18817E-02  356064.1 3804148.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0004071         0   0.18817E-02  356084.1 3804149.4   406.4    10.00     9.30
9.30     YES   HRDOW
 L0004072         0   0.18817E-02  356104.1 3804149.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0004073         0   0.18817E-02  356124.1 3804150.3   405.4    10.00     9.30
9.30     YES   HRDOW
 L0004074         0   0.18817E-02  356144.1 3804150.8   405.2    10.00     9.30
9.30     YES   HRDOW
 L0004075         0   0.18817E-02  356164.1 3804151.2   405.2    10.00     9.30
9.30     YES   HRDOW
 L0004076         0   0.18817E-02  356184.1 3804151.7   405.5    10.00     9.30
9.30     YES   HRDOW
 L0004077         0   0.18817E-02  356204.1 3804152.2   405.3    10.00     9.30
9.30     YES   HRDOW
 L0004078         0   0.18817E-02  356224.0 3804152.7   405.1    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

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


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

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


  ALL        L0003547    , L0003548    , L0003549    , L0003550    , L0003551    ,
L0003552    , L0003553    , L0003554    ,

             L0003555    , L0003556    , L0003557    , L0003558    , L0003559    ,
L0003560    , L0003561    , L0003562    ,

             L0003563    , L0003564    , L0003565    , L0003566    , L0003567    ,
L0003568    , L0003569    , L0003570    ,

             L0003571    , L0003572    , L0003573    , L0003574    , L0003575    ,
L0003576    , L0003577    , L0003578    ,
```

L0003579 , L0003580 , L0003581 , L0003582 , L0003583 ,
L0003584 , L0003585 , L0003586 ,

L0003587 , L0003588 , L0003589 , L0003590 , L0003591 ,
L0003592 , L0003593 , L0003594 ,

L0003595 , L0003596 , L0003597 , L0003598 , L0003599 ,
L0003600 , L0003601 , L0003602 ,

L0003603 , L0003604 , L0003605 , L0003606 , L0003607 ,
L0003608 , L0003609 , L0003610 ,

L0003611 , L0003612 , L0003613 , L0003614 , L0003615 ,
L0003616 , L0003617 , L0003618 ,

L0003619 , L0003620 , L0003621 , L0003622 , L0003623 ,
L0003624 , L0003625 , L0003626 ,

L0003627 , L0003628 , L0003629 , L0003630 , L0003631 ,
L0003632 , L0003633 , L0003634 ,

L0003635 , L0003636 , L0003637 , L0003638 , L0003639 ,
L0003640 , L0003641 , L0003642 ,

L0003643 , L0003644 , L0003645 , L0003646 , L0003647 ,
L0003648 , L0003649 , L0003650 ,

L0003651 , L0003652 , L0003653 , L0003654 , L0003655 ,
L0003656 , L0003657 , L0003658 ,

L0003659 , L0003660 , L0003661 , L0003662 , L0003663 ,
L0003664 , L0003665 , L0003666 ,

L0003667 , L0003668 , L0003669 , L0003670 , L0003671 ,
L0003672 , L0003673 , L0003674 ,

L0003675 , L0003676 , L0003677 , L0003678 , L0003679 ,
L0003680 , L0003681 , L0003682 ,

L0003683 , L0003684 , L0003685 , L0003686 , L0003687 ,
L0003688 , L0003689 , L0003690 ,

L0003691 , L0003692 , L0003693 , L0003694 , L0003695 ,
L0003696 , L0003697 , L0003698 ,

L0003699 , L0003700 , L0003701 , L0003702 , L0003703 ,
L0003704 , L0003705 , L0003706 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003707 , L0003708 , L0003709 , L0003710 , L0003711 , L0003712 , L0003713 , L0003714 ,
	L0003715 , L0003716 , L0003717 , L0003718 , L0003719 , L0003720 , L0003721 , L0003722 ,
	L0003723 , L0003724 , L0003725 , L0003726 , L0003727 , L0003728 , L0003729 , L0003730 ,
	L0003731 , L0003732 , L0003733 , L0003734 , L0003735 , L0003736 , L0003737 , L0003738 ,
	L0003739 , L0003740 , L0003741 , L0003742 , L0003743 , L0003744 , L0003745 , L0003746 ,
	L0003747 , L0003748 , L0003749 , L0003750 , L0003751 , L0003752 , L0003753 , L0003754 ,
	L0003755 , L0003756 , L0003757 , L0003758 , L0003759 , L0003760 , L0003761 , L0003762 ,
	L0003763 , L0003764 , L0003765 , L0003766 , L0003767 , L0003768 , L0003769 , L0003770 ,
	L0003771 , L0003772 , L0003773 , L0003774 , L0003775 , L0003776 , L0003777 , L0003778 ,
	L0003779 , L0003780 , L0003781 , L0003782 , L0003783 , L0003784 , L0003785 , L0003786 ,
	L0003787 , L0003788 , L0003789 , L0003790 , L0003791 , L0003792 , L0003793 , L0003794 ,
	L0003795 , L0003796 , L0003797 , L0003798 , L0003799 , L0003800 , L0003801 , L0003802 ,
	L0003803 , L0003804 , L0003805 , L0003806 , L0003807 ,

L0003808   , L0003809   , L0003810   ,

             L0003811   , L0003812   , L0003813   , L0003814   , L0003815   ,
L0003816   , L0003817   , L0003818   ,

             L0003819   , L0003820   , L0003821   , L0003822   , L0003823   ,
L0003824   , L0003825   , L0003826   ,

             L0003827   , L0003828   , L0003829   , L0003830   , L0003831   ,
L0003832   , L0003833   , L0003834   ,

             L0003835   , L0003836   , L0003837   , L0003838   , L0003839   ,
L0003840   , L0003841   , L0003842   ,

             L0003843   , L0003844   , L0003845   , L0003846   , L0003847   ,
L0003848   , L0003849   , L0003850   ,

             L0003851   , L0003852   , L0003853   , L0003854   , L0003855   ,
L0003856   , L0003857   , L0003858   ,

             L0003859   , L0003860   , L0003861   , L0003862   , L0003863   ,
L0003864   , L0003865   , L0003866   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

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

             L0003867   , L0003868   , L0003869   , L0003870   , L0003871   ,
L0003872   , L0003873   , L0003874   ,

             L0003875   , L0003876   , L0003877   , L0003878   , L0003879   ,
L0003880   , L0003881   , L0003882   ,

             L0003883   , L0003884   , L0003885   , L0003886   , L0003887   ,
L0003888   , L0003889   , L0003890   ,

             L0003891   , L0003892   , L0003893   , L0003894   , L0003895   ,
L0003896   , L0003897   , L0003898   ,

             L0003899   , L0003900   , L0003901   , L0003902   , L0003903   ,

```
L0003904    , L0003905    , L0003906    ,

             L0003907    , L0003908    , L0003909    , L0003910    , L0003911    ,
L0003912    , L0003913    , L0003914    ,

             L0003915    , L0003916    , L0003917    , L0003918    , L0003919    ,
L0003920    , L0003921    , L0003922    ,

             L0003923    , L0003924    , L0003925    , L0003926    , L0003927    ,
L0003928    , L0003929    , L0003930    ,

             L0003931    , L0003932    , L0003933    , L0003934    , L0003935    ,
L0003936    , L0003937    , L0003938    ,

             L0003939    , L0003940    , L0003941    , L0003942    , L0003943    ,
L0003944    , L0003945    , L0003946    ,

             L0003947    , L0003948    , L0003949    , L0003950    , L0003951    ,
L0003952    , L0003953    , L0003954    ,

             L0003955    , L0003956    , L0003957    , L0003958    , L0003959    ,
L0003960    , L0003961    , L0003962    ,

             L0003963    , L0003964    , L0003965    , L0003966    , L0003967    ,
L0003968    , L0003969    , L0003970    ,

             L0003971    , L0003972    , L0003973    , L0003974    , L0003975    ,
L0003976    , L0003977    , L0003978    ,

             L0003979    , L0003980    , L0003981    , L0003982    , L0003983    ,
L0003984    , L0003985    , L0003986    ,

             L0003987    , L0003988    , L0003989    , L0003990    , L0003991    ,
L0003992    , L0003993    , L0003994    ,

             L0003995    , L0003996    , L0003997    , L0003998    , L0003999    ,
L0004000    , L0004001    , L0004002    ,

             L0004003    , L0004004    , L0004005    , L0004006    , L0004007    ,
L0004008    , L0004009    , L0004010    ,

             L0004011    , L0004012    , L0004013    , L0004014    , L0004015    ,
L0004016    , L0004017    , L0004018    ,

             L0004019    , L0004020    , L0004021    , L0004022    , L0004023    ,
L0004024    , L0004025    , L0004026    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0004027 , L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 ,
	L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 ,
	L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 ,
	L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , L0004056 , L0004057 , L0004058 ,
	L0004059 , L0004060 , L0004061 , L0004062 , L0004063 , L0004064 , L0004065 , L0004066 ,
	L0004067 , L0004068 , L0004069 , L0004070 , L0004071 , L0004072 , L0004073 , L0004074 ,
	L0004075 , L0004076 , L0004077 , L0004078 ,

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

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0003547 , L0003548 , L0003549 , L0003550 , L0003551 , L0003552 , L0003553 , L0003554 ,

L0003555 , L0003556 , L0003557 , L0003558 , L0003559 , L0003560 , L0003561 , L0003562 ,

L0003563 , L0003564 , L0003565 , L0003566 , L0003567 , L0003568 , L0003569 , L0003570 ,

L0003571 , L0003572 , L0003573 , L0003574 , L0003575 , L0003576 , L0003577 , L0003578 ,

L0003579 , L0003580 , L0003581 , L0003582 , L0003583 , L0003584 , L0003585 , L0003586 ,

L0003587 , L0003588 , L0003589 , L0003590 , L0003591 , L0003592 , L0003593 , L0003594 ,

L0003595 , L0003596 , L0003597 , L0003598 , L0003599 , L0003600 , L0003601 , L0003602 ,

L0003603 , L0003604 , L0003605 , L0003606 , L0003607 , L0003608 , L0003609 , L0003610 ,

L0003611 , L0003612 , L0003613 , L0003614 , L0003615 , L0003616 , L0003617 , L0003618 ,

L0003619 , L0003620 , L0003621 , L0003622 , L0003623 , L0003624 , L0003625 , L0003626 ,

L0003627 , L0003628 , L0003629 , L0003630 , L0003631 , L0003632 , L0003633 , L0003634 ,

L0003635 , L0003636 , L0003637 , L0003638 , L0003639 , L0003640 , L0003641 , L0003642 ,

L0003643 , L0003644 , L0003645 , L0003646 , L0003647 , L0003648 , L0003649 , L0003650 ,

L0003651 , L0003652 , L0003653 , L0003654 , L0003655 , L0003656 , L0003657 , L0003658 ,

L0003659 , L0003660 , L0003661 , L0003662 , L0003663 , L0003664 , L0003665 , L0003666 ,

L0003667 , L0003668 , L0003669 , L0003670 , L0003671 , L0003672 , L0003673 , L0003674 ,

L0003675 , L0003676 , L0003677 , L0003678 , L0003679 , L0003680 , L0003681 , L0003682 ,

L0003683 , L0003684 , L0003685 , L0003686 , L0003687 , L0003688 , L0003689 , L0003690 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0003707 , L0003708 , L0003709 , L0003710 , L0003711 ,
L0003712 , L0003713 , L0003714 ,

L0003715 , L0003716 , L0003717 , L0003718 , L0003719 ,
L0003720 , L0003721 , L0003722 ,

L0003723 , L0003724 , L0003725 , L0003726 , L0003727 ,
L0003728 , L0003729 , L0003730 ,

L0003731 , L0003732 , L0003733 , L0003734 , L0003735 ,
L0003736 , L0003737 , L0003738 ,

L0003739 , L0003740 , L0003741 , L0003742 , L0003743 ,
L0003744 , L0003745 , L0003746 ,

L0003747 , L0003748 , L0003749 , L0003750 , L0003751 ,
L0003752 , L0003753 , L0003754 ,

L0003755 , L0003756 , L0003757 , L0003758 , L0003759 ,
L0003760 , L0003761 , L0003762 ,

L0003763 , L0003764 , L0003765 , L0003766 , L0003767 ,
L0003768 , L0003769 , L0003770 ,

L0003771 , L0003772 , L0003773 , L0003774 , L0003775 ,
L0003776 , L0003777 , L0003778 ,

L0003779 , L0003780 , L0003781 , L0003782 , L0003783 ,

L0003784   , L0003785   , L0003786   ,

             L0003787   , L0003788   , L0003789   , L0003790   , L0003791   ,
L0003792   , L0003793   , L0003794   ,

             L0003795   , L0003796   , L0003797   , L0003798   , L0003799   ,
L0003800   , L0003801   , L0003802   ,

             L0003803   , L0003804   , L0003805   , L0003806   , L0003807   ,
L0003808   , L0003809   , L0003810   ,

             L0003811   , L0003812   , L0003813   , L0003814   , L0003815   ,
L0003816   , L0003817   , L0003818   ,

             L0003819   , L0003820   , L0003821   , L0003822   , L0003823   ,
L0003824   , L0003825   , L0003826   ,

             L0003827   , L0003828   , L0003829   , L0003830   , L0003831   ,
L0003832   , L0003833   , L0003834   ,

             L0003835   , L0003836   , L0003837   , L0003838   , L0003839   ,
L0003840   , L0003841   , L0003842   ,

             L0003843   , L0003844   , L0003845   , L0003846   , L0003847   ,
L0003848   , L0003849   , L0003850   ,

             L0003851   , L0003852   , L0003853   , L0003854   , L0003855   ,
L0003856   , L0003857   , L0003858   ,

             L0003859   , L0003860   , L0003861   , L0003862   , L0003863   ,
L0003864   , L0003865   , L0003866   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

             L0003867   , L0003868   , L0003869   , L0003870   , L0003871   ,
L0003872   , L0003873   , L0003874   ,

L0003875 , L0003876 , L0003877 , L0003878 , L0003879 ,
L0003880 , L0003881 , L0003882 ,

L0003883 , L0003884 , L0003885 , L0003886 , L0003887 ,
L0003888 , L0003889 , L0003890 ,

L0003891 , L0003892 , L0003893 , L0003894 , L0003895 ,
L0003896 , L0003897 , L0003898 ,

L0003899 , L0003900 , L0003901 , L0003902 , L0003903 ,
L0003904 , L0003905 , L0003906 ,

L0003907 , L0003908 , L0003909 , L0003910 , L0003911 ,
L0003912 , L0003913 , L0003914 ,

L0003915 , L0003916 , L0003917 , L0003918 , L0003919 ,
L0003920 , L0003921 , L0003922 ,

L0003923 , L0003924 , L0003925 , L0003926 , L0003927 ,
L0003928 , L0003929 , L0003930 ,

L0003931 , L0003932 , L0003933 , L0003934 , L0003935 ,
L0003936 , L0003937 , L0003938 ,

L0003939 , L0003940 , L0003941 , L0003942 , L0003943 ,
L0003944 , L0003945 , L0003946 ,

L0003947 , L0003948 , L0003949 , L0003950 , L0003951 ,
L0003952 , L0003953 , L0003954 ,

L0003955 , L0003956 , L0003957 , L0003958 , L0003959 ,
L0003960 , L0003961 , L0003962 ,

L0003963 , L0003964 , L0003965 , L0003966 , L0003967 ,
L0003968 , L0003969 , L0003970 ,

L0003971 , L0003972 , L0003973 , L0003974 , L0003975 ,
L0003976 , L0003977 , L0003978 ,

L0003979 , L0003980 , L0003981 , L0003982 , L0003983 ,
L0003984 , L0003985 , L0003986 ,

L0003987 , L0003988 , L0003989 , L0003990 , L0003991 ,
L0003992 , L0003993 , L0003994 ,

L0003995 , L0003996 , L0003997 , L0003998 , L0003999 ,
L0004000 , L0004001 , L0004002 ,

L0004003 , L0004004 , L0004005 , L0004006 , L0004007 ,
L0004008 , L0004009 , L0004010 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0004027 , L0004028 , L0004029 , L0004030 , L0004031 ,
L0004032 , L0004033 , L0004034 ,

L0004035 , L0004036 , L0004037 , L0004038 , L0004039 ,
L0004040 , L0004041 , L0004042 ,

L0004043 , L0004044 , L0004045 , L0004046 , L0004047 ,
L0004048 , L0004049 , L0004050 ,

L0004051 , L0004052 , L0004053 , L0004054 , L0004055 ,
L0004056 , L0004057 , L0004058 ,

L0004059 , L0004060 , L0004061 , L0004062 , L0004063 ,
L0004064 , L0004065 , L0004066 ,

L0004067 , L0004068 , L0004069 , L0004070 , L0004071 ,
L0004072 , L0004073 , L0004074 ,

L0004075 , L0004076 , L0004077 , L0004078 ,

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

WEEK (HRDOW) *

 SOURCE ID = L0003547   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003549   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003550   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

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

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

 SOURCE ID = L0003552     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003553     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

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

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

 SOURCE ID = L0003557     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003558   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003559   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003560     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0003561   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003562 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003563 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003564     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

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

SOURCE ID = L0003565 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0003566 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003567 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003568     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0003569   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003570 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003571 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

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

 SOURCE ID = L0003572   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003573   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003574     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003575     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003576   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

 SOURCE ID = L0003577   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003578   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003579     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003581   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0003582   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003584     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

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

SOURCE ID = L0003585 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003586 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0003587 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003588   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003589 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003590 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003591   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003592     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003593   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003595   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003596     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

WEEK (HRDOW) *

 SOURCE ID = L0003597   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003599   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003601     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

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

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

 SOURCE ID = L0003602     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003603     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003605 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003607     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003608   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003610     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0003611   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003614     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003615 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0003616 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003617 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003618     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0003619   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003622     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

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

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

 SOURCE ID = L0003623   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003624     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003626   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

 SOURCE ID = L0003627   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003628   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

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

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

 SOURCE ID = L0003629     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003631   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0003632   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

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

DAY OF WEEK = SUNDAY

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003634   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003635 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003636 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0003637 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003638 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003639 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003640 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003642     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

SOURCE ID = L0003643 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003644 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003645   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

SOURCE ID = L0003646 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

WEEK (HRDOW) *

 SOURCE ID = L0003647   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003649   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003650   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003651     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003652     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003653     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003657     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003658   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003659   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

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

 SOURCE ID = L0003661   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003664     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003665 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0003666 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003667 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003668     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003669   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003670 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003671 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003672     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

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

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

 SOURCE ID = L0003673   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003674     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003675     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003676   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

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

 SOURCE ID = L0003677   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003678   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003680   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003681   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003684   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003685 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003686 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0003687   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003688 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003689 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003690 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003691   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003692     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

SOURCE ID = L0003693 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003694 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003695   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0003696   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0003697   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003699   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003700   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003701     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003702     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003703     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003707     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003709   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003710     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0003711   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003714     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

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

SOURCE ID = L0003715 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0003716 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003718     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0003719   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003720 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003721 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

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

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

 SOURCE ID = L0003722     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

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

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

 SOURCE ID = L0003723   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003724     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003725     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003726   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

 SOURCE ID = L0003727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003728   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                   PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003731   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0003732   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

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

DAY OF WEEK = SUNDAY

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003734   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003735 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003736 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0003737 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003738 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003739 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003740 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003741   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                   PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003742     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

 SOURCE ID = L0003743   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003745   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

SOURCE ID = L0003746 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

WEEK (HRDOW) *

 SOURCE ID = L0003747   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003749   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003750   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003752     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003753     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003757     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003758   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003759   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003760     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0003761   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003762   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
↟ *** AERMOD - VERSION 22112 ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L ***   11/15/23
 *** AERMET - VERSION 16216 ***   ***   ***   16:35:36

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003763   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003765 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0003766 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003767 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003768     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003769   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003770 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003771 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

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

 SOURCE ID = L0003772   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

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

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

 SOURCE ID = L0003773   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003774     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003775     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003776   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

 SOURCE ID = L0003777   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003778   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003779     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                 PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003780     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

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

 SOURCE ID = L0003781   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0003782   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003784     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

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

SOURCE ID = L0003785 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003786 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0003787   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003788 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003789 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01 14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003790 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003791   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003792     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

 SOURCE ID = L0003793   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003795   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

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

 SOURCE ID = L0003796   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0003797   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003798   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003799   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003800   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003801     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

                                PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003802     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003803     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003807     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003808   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003809   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003810     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0003811   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003813 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003814     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

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

SOURCE ID = L0003815 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0003816 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003817 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

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

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

 SOURCE ID = L0003818     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0003819   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003820 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003821 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

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

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

 SOURCE ID = L0003822     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

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

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

 SOURCE ID = L0003823   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003824     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003826 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003827   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003828   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003829     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003830   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003831   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0003832   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003835 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003836 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0003837 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003838   ; SOURCE TYPE = VOLUME   :

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

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003839 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003840 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003841   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003842     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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

 SOURCE ID = L0003843   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003845   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0003846   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0003847   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003849   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003850   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003851     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

                                PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003852     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003853     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003854 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003855 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003857     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003858   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003859   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003860     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0003861   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003863 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003864     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003865 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0003866 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003867 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003868     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0003869   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003870 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003871 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

                                  PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003872     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

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

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

 SOURCE ID = L0003873   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003874     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003875     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003876   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

 SOURCE ID = L0003877   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003878   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 356
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003879     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003880   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003881   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003882   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003885 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003886 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0003887   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003888 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003889 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003890 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003891   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003892     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0003893   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003895   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

SOURCE ID = L0003896 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0003897   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003899   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0003900   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003901     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

                                PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003902     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 380
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003903     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0003904 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003905 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003907     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

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

 SOURCE ID = L0003908   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003909   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003910 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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

 SOURCE ID = L0003911   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0003912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003913 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003914     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003915 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0003916 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003917 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003918     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003919   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003920 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0003921 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

                                  PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003922     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

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

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

 SOURCE ID = L0003923   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0003924     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003925     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0003926   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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

 SOURCE ID = L0003927   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003928   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0003929     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003930   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0003931   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0003932   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0003934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0003935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

SOURCE ID = L0003936 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0003937 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003938   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003939 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003940 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003941   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003942     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0003943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003945   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003946 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0003947   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003948   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003949   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003950   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0003951     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                 PAGE 429
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003952     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003953     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 434
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003957     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003958   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003959   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003960 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003961   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003963 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003964     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003965 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003966 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003967 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003968     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003969   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003971 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:35:36

                                  PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003972     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003973   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0003974     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 452
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003975     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003976   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003977   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003978   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 456
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003979     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003980   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003981   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003982   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003984     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003986 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003988 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003989 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003990 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0003991   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                   PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003992     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                   PAGE 470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0003993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003995   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                 PAGE 473
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003996     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                 PAGE 474
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0003997   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0003998   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0003999   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004000   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0004001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

                                PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 484
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004008   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004009   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                   PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004019   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004022   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004023   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0004024     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 502
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004025     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004027   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004028   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 506
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004029     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004031   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004032   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004041   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004042     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0004043   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0004047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004049   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004050   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0004051     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:35:36

                                PAGE 529
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004052     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004053     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 534
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004057     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE 537
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004060     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004063 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004065     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                  PAGE 543
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004068     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004069   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004073   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0004074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 552
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0004076   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004077   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0004078   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
3803707.9,     437.2,    1141.1,       0.0);
     ( 357984.9, 3803707.9,     459.9,    1141.1,       0.0);         ( 358168.8,
3803707.9,     451.7,    1141.1,       0.0);
     ( 357065.5, 3803859.3,     401.4,    1141.1,       0.0);         ( 357249.4,
3803859.3,     407.6,    1141.1,       0.0);
     ( 357433.3, 3803859.3,     412.8,    1141.1,       0.0);         ( 357617.2,
3803859.3,     420.9,    1141.1,       0.0);
     ( 357984.9, 3803859.3,     472.6,    1141.1,       0.0);         ( 358168.8,
3803859.3,     461.9,    1141.1,       0.0);
     ( 357065.5, 3804010.8,     403.0,    1141.1,       0.0);         ( 357984.9,
3804010.8,     467.1,    1141.1,       0.0);
     ( 357433.3, 3804313.6,     446.4,    1141.1,       0.0);         ( 356697.8,
3804465.1,     393.8,    1141.1,       0.0);
     ( 356881.6, 3804465.1,     392.7,    1141.1,       0.0);         ( 357433.3,
3804465.1,     414.7,    1141.1,       0.0);
     ( 357617.2, 3804465.1,     413.2,    1141.1,       0.0);         ( 357801.0,
3804465.1,     410.7,    1141.1,       0.0);
     ( 357984.9, 3804465.1,     401.3,    1141.1,       0.0);         ( 355778.4,
3804616.5,     471.6,    1141.1,       0.0);
     ( 355962.2, 3804616.5,     455.3,    1141.1,       0.0);         ( 356513.9,
3804616.5,     396.6,    1141.1,       0.0);
     ( 356697.8, 3804616.5,     394.2,    1141.1,       0.0);         ( 356881.6,
3804616.5,     391.2,    1141.1,       0.0);
     ( 357065.5, 3804616.5,     390.1,    1141.1,       0.0);         ( 357249.4,
3804616.5,     389.3,    1141.1,       0.0);
     ( 357433.3, 3804616.5,     403.0,    1141.1,       0.0);         ( 357617.2,
3804616.5,     400.8,    1141.1,       0.0);
     ( 357801.0, 3804616.5,     395.9,    1141.1,       0.0);         ( 357984.9,
3804616.5,     388.8,    1141.1,       0.0);
     ( 355778.4, 3804767.9,     469.0,    1141.1,       0.0);         ( 355962.2,
3804767.9,     437.5,    1141.1,       0.0);
     ( 356513.9, 3804767.9,     393.3,    1141.1,       0.0);         ( 356697.8,
3804767.9,     391.3,    1141.1,       0.0);
     ( 356881.6, 3804767.9,     389.7,    1141.1,       0.0);         ( 357065.5,
3804767.9,     387.3,    1141.1,       0.0);
     ( 357249.4, 3804767.9,     385.7,    1141.1,       0.0);         ( 357433.3,
3804767.9,     389.4,    1141.1,       0.0);
     ( 357617.2, 3804767.9,     389.9,    1141.1,       0.0);         ( 357801.0,
3804767.9,     389.9,    1141.1,       0.0);
     ( 357984.9, 3804767.9,     385.2,    1141.1,       0.0);         ( 355594.5,
3804919.4,     469.1,    1141.1,       0.0);
     ( 355778.4, 3804919.4,     447.7,    1141.1,       0.0);         ( 356513.9,
3804919.4,     392.4,    1141.1,       0.0);
     ( 356697.8, 3804919.4,     389.8,    1141.1,       0.0);         ( 356881.6,
3804919.4,     388.5,    1141.1,       0.0);
     ( 357065.5, 3804919.4,     387.4,    1141.1,       0.0);         ( 357249.4,
3804919.4,     384.3,    1141.1,       0.0);
     ( 357433.3, 3804919.4,     390.0,    1141.1,       0.0);         ( 357617.2,
3804919.4,     384.0,    1141.1,       0.0);
     ( 357801.0, 3804919.4,     383.4,    1141.1,       0.0);         ( 357984.9,
```

3804919.4,   386.5,   1141.1,   0.0);
     (355410.6, 3805070.8,   466.7,   1141.1,   0.0);   (355594.5,
3805070.8,   453.8,   1141.1,   0.0);
     (355778.4, 3805070.8,   433.0,   1141.1,   0.0);   (356881.6,
3805070.8,   387.0,   1141.1,   0.0);
     (357065.5, 3805070.8,   385.7,   1141.1,   0.0);   (357249.4,
3805070.8,   382.7,   1141.1,   0.0);
     (357617.2, 3805070.8,   383.6,   1141.1,   0.0);   (357801.0,
3805070.8,   383.1,   1141.1,   0.0);
     (357984.9, 3805070.8,   386.8,   1141.1,   0.0);   (355226.7,
3805222.2,   467.6,   1141.1,   0.0);
     (355410.6, 3805222.2,   455.0,   1141.1,   0.0);   (355042.8,
3805373.6,   446.8,   1141.1,   0.0);
     (355226.7, 3805373.6,   441.1,   1141.1,   0.0);   (355410.6,
3805373.6,   437.1,   1141.1,   0.0);
     (355042.8, 3805525.1,   433.3,   1141.1,   0.0);   (355226.7,
3805525.1,   426.5,   1141.1,   0.0);
     (356238.2, 3804427.5,   418.2,   1141.1,   0.0);   (356258.2,
3804427.5,   415.5,   1141.1,   0.0);
     (356198.2, 3804447.5,   422.9,   1141.1,   0.0);   (356218.2,
3804447.5,   420.5,   1141.1,   0.0);
     (356238.2, 3804447.5,   419.3,   1141.1,   0.0);   (356258.2,
3804447.5,   415.4,   1141.1,   0.0);
     (356278.2, 3804447.5,   412.5,   1141.1,   0.0);   (356298.2,
3804447.5,   411.2,   1141.1,   0.0);
     (356158.2, 3804467.5,   428.2,   1141.1,   0.0);   (356178.2,
3804467.5,   425.9,   1141.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (356198.2, 3804467.5,   423.5,   1141.1,   0.0);   (356218.2,
3804467.5,   421.2,   1141.1,   0.0);
     (356238.2, 3804467.5,   421.0,   1141.1,   0.0);   (356258.2,
3804467.5,   417.3,   1141.1,   0.0);
     (356278.2, 3804467.5,   413.6,   1141.1,   0.0);   (356298.2,
3804467.5,   411.5,   1141.1,   0.0);
     (356318.2, 3804467.5,   411.7,   1141.1,   0.0);   (356018.2,
3804487.5,   444.3,   1141.1,   0.0);
     (356038.2, 3804487.5,   442.3,   1141.1,   0.0);   (356078.2,
3804487.5,   436.9,   1141.1,   0.0);
     (356098.2, 3804487.5,   434.2,   1141.1,   0.0);   (356118.2,

```
3804487.5,     432.2,    1141.1,       0.0);
     ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
     ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
     ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
     ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
     ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
     ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
     ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804507.5,     435.0,    1141.1,       0.0);
     ( 356118.2, 3804507.5,     433.1,    1141.1,       0.0);         ( 356138.2,
3804507.5,     432.0,    1141.1,       0.0);
     ( 356158.2, 3804507.5,     431.1,    1141.1,       0.0);         ( 356178.2,
3804507.5,     427.5,    1141.1,       0.0);
     ( 356198.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356218.2,
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
     ( 356118.2, 3804527.5,     433.5,    1141.1,       0.0);         ( 356138.2,
3804527.5,     433.6,    1141.1,       0.0);
     ( 356158.2, 3804527.5,     433.9,    1141.1,       0.0);         ( 356178.2,
3804527.5,     429.9,    1141.1,       0.0);
     ( 356198.2, 3804527.5,     425.0,    1141.1,       0.0);         ( 356218.2,
3804527.5,     424.6,    1141.1,       0.0);
     ( 356238.2, 3804527.5,     424.2,    1141.1,       0.0);         ( 356018.2,
3804547.5,     442.9,    1141.1,       0.0);
     ( 356038.2, 3804547.5,     442.0,    1141.1,       0.0);         ( 356058.2,
3804547.5,     442.1,    1141.1,       0.0);
     ( 356078.2, 3804547.5,     439.6,    1141.1,       0.0);         ( 356098.2,
3804547.5,     436.2,    1141.1,       0.0);
     ( 356118.2, 3804547.5,     433.9,    1141.1,       0.0);         ( 356138.2,
3804547.5,     433.4,    1141.1,       0.0);
     ( 356158.2, 3804547.5,     434.3,    1141.1,       0.0);         ( 356178.2,
3804547.5,     431.5,    1141.1,       0.0);
     ( 356198.2, 3804547.5,     427.1,    1141.1,       0.0);         ( 356218.2,
3804547.5,     425.1,    1141.1,       0.0);
     ( 356238.2, 3804547.5,     424.6,    1141.1,       0.0);         ( 356018.2,
3804567.5,     443.1,    1141.1,       0.0);
     ( 356038.2, 3804567.5,     442.3,    1141.1,       0.0);         ( 356058.2,
```

3804567.5,   442.9,   1141.1,   0.0);
     (356078.2, 3804567.5,   441.1,   1141.1,   0.0);   (356098.2,
3804567.5,   437.8,   1141.1,   0.0);
     (356118.2, 3804567.5,   434.7,   1141.1,   0.0);   (356138.2,
3804567.5,   433.9,   1141.1,   0.0);
     (356158.2, 3804567.5,   434.7,   1141.1,   0.0);   (356178.2,
3804567.5,   432.9,   1141.1,   0.0);
     (356198.2, 3804567.5,   429.2,   1141.1,   0.0);   (356218.2,
3804567.5,   425.9,   1141.1,   0.0);
     (356018.2, 3804587.5,   443.6,   1141.1,   0.0);   (356038.2,
3804587.5,   442.6,   1141.1,   0.0);
     (356058.2, 3804587.5,   443.1,   1141.1,   0.0);   (356078.2,
3804587.5,   442.2,   1141.1,   0.0);
     (356098.2, 3804587.5,   439.5,   1141.1,   0.0);   (356118.2,
3804587.5,   435.5,   1141.1,   0.0);
     (356138.2, 3804587.5,   434.6,   1141.1,   0.0);   (356158.2,
3804587.5,   435.2,   1141.1,   0.0);
     (356178.2, 3804587.5,   433.7,   1141.1,   0.0);   (356198.2,
3804587.5,   430.0,   1141.1,   0.0);
     (356018.2, 3804607.5,   443.8,   1141.1,   0.0);   (356038.2,
3804607.5,   442.8,   1141.1,   0.0);
     (356058.2, 3804607.5,   443.4,   1141.1,   0.0);   (356078.2,
3804607.5,   442.7,   1141.1,   0.0);
     (356098.2, 3804607.5,   440.1,   1141.1,   0.0);   (356118.2,
3804607.5,   435.9,   1141.1,   0.0);
     (356138.2, 3804607.5,   435.4,   1141.1,   0.0);   (356018.2,
3804627.5,   443.6,   1141.1,   0.0);
     (356038.2, 3804627.5,   442.8,   1141.1,   0.0);   (356058.2,
3804627.5,   443.3,   1141.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (356078.2, 3804627.5,   442.4,   1141.1,   0.0);   (356098.2,
3804627.5,   439.8,   1141.1,   0.0);
     (356118.2, 3804627.5,   436.2,   1141.1,   0.0);   (356018.2,
3804647.5,   443.2,   1141.1,   0.0);
     (356038.2, 3804647.5,   442.5,   1141.1,   0.0);   (356058.2,
3804647.5,   443.0,   1141.1,   0.0);
     (356078.2, 3804647.5,   441.6,   1141.1,   0.0);   (356018.2,
3804667.5,   442.2,   1141.1,   0.0);
     (356038.2, 3804667.5,   442.2,   1141.1,   0.0);   (356018.2,

3804687.5,   441.3,   1141.1,   0.0);
     (356038.2, 3804687.5,   441.7,   1141.1,   0.0);   (356018.2,
3804707.5,   440.4,   1141.1,   0.0);
     (356038.2, 3804707.5,   441.2,   1141.1,   0.0);   (356418.2,
3804707.5,   396.1,   1141.1,   0.0);
     (356018.2, 3804727.5,   439.7,   1141.1,   0.0);   (356418.2,
3804727.5,   394.6,   1141.1,   0.0);
     (356237.6, 3804417.8,   417.5,   1141.1,   0.0);   (356127.0,
3804475.9,   430.5,   1141.1,   0.0);
     (356071.0, 3804488.7,   438.4,   1141.1,   0.0);   (355971.8,
3804482.6,   448.8,   1141.1,   0.0);
     (355924.5, 3804479.9,   453.8,   1141.1,   0.0);   (355678.9,
3804583.1,   477.5,   1141.1,   0.0);
     (355654.6, 3804542.0,   478.6,   1141.1,   0.0);   (355608.1,
3804517.0,   477.9,   1141.1,   0.0);
     (355621.6, 3804581.1,   478.8,   1141.1,   0.0);   (355649.9,
3804619.6,   479.4,   1141.1,   0.0);
     (355625.0, 3804662.1,   481.8,   1141.1,   0.0);   (355622.2,
3804724.8,   480.5,   1141.1,   0.0);
     (355610.8, 3804766.0,   477.0,   1141.1,   0.0);   (355614.6,
3804851.7,   473.5,   1141.1,   0.0);
     (355568.8, 3804927.3,   469.4,   1141.1,   0.0);   (355586.6,
3804987.1,   460.8,   1141.1,   0.0);
     (355539.0, 3805016.1,   461.8,   1141.1,   0.0);   (355475.5,
3805003.9,   467.2,   1141.1,   0.0);
     (355434.4, 3804962.8,   474.0,   1141.1,   0.0);   (355404.5,
3804939.5,   477.8,   1141.1,   0.0);
     (355350.3, 3804885.3,   484.0,   1141.1,   0.0);   (355298.0,
3804867.6,   486.5,   1141.1,   0.0);
     (355260.7, 3804913.3,   486.8,   1141.1,   0.0);   (355279.3,
3804959.1,   482.3,   1141.1,   0.0);
     (355284.0, 3805017.9,   480.4,   1141.1,   0.0);   (355303.9,
3805071.6,   474.5,   1141.1,   0.0);
     (355279.3, 3805149.1,   469.9,   1141.1,   0.0);   (355190.1,
3805213.8,   468.9,   1141.1,   0.0);
     (355037.6, 3805330.1,   449.3,   1141.1,   0.0);   (355026.0,
3805374.1,   448.4,   1141.1,   0.0);
     (355037.6, 3805401.2,   443.9,   1141.1,   0.0);   (355045.4,
3805443.9,   440.4,   1141.1,   0.0);
     (355013.0, 3805469.7,   432.3,   1141.1,   0.0);   (354951.0,
3805473.6,   425.3,   1141.1,   0.0);
     (354926.4, 3805491.7,   424.5,   1141.1,   0.0);   (354872.1,
3805527.9,   418.9,   1141.1,   0.0);
     (354868.3, 3805546.0,   418.1,   1141.1,   0.0);   (354957.5,
3805548.6,   420.7,   1141.1,   0.0);
     (355094.5, 3805538.2,   437.6,   1141.1,   0.0);   (355230.2,
3805561.5,   422.1,   1141.1,   0.0);
     (355319.4, 3805543.4,   420.1,   1141.1,   0.0);   (355501.6,
3805380.5,   421.6,   1141.1,   0.0);
     (355554.6, 3805334.0,   421.0,   1141.1,   0.0);   (355562.4,

3805290.0,   426.2,   1141.1,   0.0);
     (355549.5, 3805226.7,   433.3,   1141.1,   0.0);   (355495.2,
3805138.8,   456.5,   1141.1,   0.0);
     (355612.8, 3805149.1,   451.3,   1141.1,   0.0);   (355623.1,
3805137.5,   451.0,   1141.1,   0.0);
     (355709.8, 3805145.3,   441.4,   1141.1,   0.0);   (355814.5,
3805164.7,   422.4,   1141.1,   0.0);
     (355810.6, 3805085.8,   429.1,   1141.1,   0.0);   (355916.6,
3804954.0,   431.7,   1141.1,   0.0);
     (355956.6, 3804891.9,   435.4,   1141.1,   0.0);   (356049.7,
3804690.3,   441.8,   1141.1,   0.0);
     (356062.6, 3804651.5,   443.1,   1141.1,   0.0);   (356113.0,
3804641.2,   436.9,   1141.1,   0.0);
     (356166.0, 3804601.1,   435.7,   1141.1,   0.0);   (356216.5,
3804586.9,   426.2,   1141.1,   0.0);
     (356253.9, 3804527.4,   424.0,   1141.1,   0.0);   (356313.4,
3804496.4,   411.6,   1141.1,   0.0);
     (356327.6, 3804452.4,   411.0,   1141.1,   0.0);   (356323.4,
3804910.2,   394.1,   1141.1,   0.0);
     (356417.5, 3804962.8,   392.2,   1141.1,   0.0);   (356399.6,
3804990.8,   392.9,   1141.1,   0.0);
     (356417.5, 3805032.3,   392.1,   1141.1,   0.0);   (356451.1,
3805053.6,   392.4,   1141.1,   0.0);
     (356419.8, 3805198.1,   396.8,   1141.1,   0.0);   (356453.4,
3805201.5,   395.5,   1141.1,   0.0);
     (356501.6, 3805004.3,   390.9,   1141.1,   0.0);   (356585.6,
3805006.5,   389.7,   1141.1,   0.0);
     (356757.0, 3804961.7,   388.9,   1141.1,   0.0);   (356785.8,
3805014.4,   387.8,   1141.1,   0.0);
     (356864.9, 3805016.0,   387.7,   1141.1,   0.0);   (356864.9,
3805070.2,   387.0,   1141.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (356933.1, 3805079.5,   386.4,   1141.1,   0.0);   (356926.9,
3805202.1,   385.0,   1141.1,   0.0);
     (357376.7, 3805223.8,   381.2,   1141.1,   0.0);   (357417.0,
3805192.8,   381.2,   1141.1,   0.0);
     (357441.8, 3804980.3,   389.5,   1141.1,   0.0);   (357607.8,
3804984.9,   383.8,   1141.1,   0.0);
     (357607.8, 3805113.7,   383.8,   1141.1,   0.0);   (357759.7,

3805127.6,   382.5,   1141.1,   0.0);
     (357804.7, 3805096.6,   383.1,   1141.1,   0.0);   (357990.8,
3805104.4,   386.5,   1141.1,   0.0);
     (358023.4, 3804443.7,   403.3,   1141.1,   0.0);   (357880.7,
3804418.9,   408.6,   1141.1,   0.0);
     (357762.8, 3804431.3,   415.7,   1141.1,   0.0);   (357689.9,
3804347.5,   426.4,   1141.1,   0.0);
     (357614.0, 3804364.6,   428.1,   1141.1,   0.0);   (357531.8,
3804462.3,   410.3,   1141.1,   0.0);
     (357488.3, 3804428.2,   420.1,   1141.1,   0.0);   (357494.5,
3804282.4,   452.4,   1141.1,   0.0);
     (357483.7, 3804223.4,   468.2,   1141.1,   0.0);   (357410.8,
3804223.4,   470.0,   1141.1,   0.0);
     (357344.1, 3804311.8,   453.1,   1141.1,   0.0);   (357364.3,
3804404.9,   421.1,   1141.1,   0.0);
     (357342.5, 3804453.0,   410.5,   1141.1,   0.0);   (357265.0,
3804541.4,   399.4,   1141.1,   0.0);
     (357170.4, 3804510.4,   398.6,   1141.1,   0.0);   (357033.9,
3804515.0,   396.9,   1141.1,   0.0);
     (356922.2, 3804448.3,   398.4,   1141.1,   0.0);   (356813.7,
3804400.2,   393.7,   1141.1,   0.0);
     (356574.8, 3804386.3,   397.0,   1141.1,   0.0);   (356391.8,
3804750.8,   394.4,   1141.1,   0.0);
     (356983.2, 3804132.2,   400.2,   1141.1,   0.0);   (357008.5,
3803980.7,   400.8,   1141.1,   0.0);
     (357028.7, 3803841.8,   401.6,   1141.1,   0.0);   (357061.5,
3803798.9,   402.0,   1141.1,   0.0);
     (357225.7, 3803695.4,   405.2,   1141.1,   0.0);   (357248.4,
3803627.2,   412.6,   1141.1,   0.0);
     (357090.0, 3803440.1,   412.8,   1141.1,   0.0);   (357250.0,
3803239.1,   427.0,   1141.1,   0.0);
     (357343.4, 3803363.0,   429.1,   1141.1,   0.0);   (357296.7,
3803440.1,   426.8,   1141.1,   0.0);
     (357220.5, 3803410.6,   414.8,   1141.1,   0.0);   (357153.8,
3803464.9,   410.8,   1141.1,   0.0);
     (357284.3, 3803584.9,   418.2,   1141.1,   0.0);   (357363.4,
3803592.6,   425.9,   1141.1,   0.0);
     (357380.6, 3803556.1,   430.4,   1141.1,   0.0);   (357415.0,
3803579.7,   430.5,   1141.1,   0.0);
     (357588.8, 3803502.4,   434.2,   1141.1,   0.0);   (357681.1,
3803461.7,   433.9,   1141.1,   0.0);
     (357797.1, 3803448.8,   438.7,   1141.1,   0.0);   (357803.5,
3803380.1,   457.7,   1141.1,   0.0);
     (357818.5, 3803332.9,   457.2,   1141.1,   0.0);   (357928.0,
3803350.0,   448.0,   1141.1,   0.0);
     (358022.5, 3803214.8,   488.7,   1141.1,   0.0);   (358196.3,
3803225.5,   475.9,   1141.1,   0.0);
     (358204.9, 3803994.0,   453.9,   1141.1,   0.0);   (358110.5,
3804021.9,   455.4,   1141.1,   0.0);
     (358065.4, 3804086.3,   456.8,   1141.1,   0.0);   (357988.1,

3804094.9,   451.7,   1141.1,   0.0);
     (357891.5, 3804009.1,   471.5,   1141.1,   0.0);   (357951.6,
3803927.5,   470.3,   1141.1,   0.0);
     (357998.8, 3803886.7,   472.0,   1141.1,   0.0);   (357958.1,
3803811.6,   473.1,   1141.1,   0.0);
     (357855.0, 3803852.4,   438.0,   1141.1,   0.0);   (357771.3,
3803837.3,   434.2,   1141.1,   0.0);
     (357464.3, 3803989.8,   428.0,   1141.1,   0.0);   (357266.8,
3803968.3,   413.8,   1141.1,   0.0);
     (357202.4, 3803966.1,   408.3,   1141.1,   0.0);   (357101.5,
3804127.1,   404.4,   1141.1,   0.0);
     (357058.6, 3804137.9,   402.2,   1141.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

               NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.

                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                          (METERS/SEC)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file: ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
              Met Version: 16216
   Profile file: ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.: 23130 Upper air station no.: 3190
               Name: UNKNOWN Name: UNKNOWN

               Year: 2012 Year: 2012

 First 24 hours of scalar data
 YR MO DY JDY HR H0 U* W* DT/DZ ZICNV ZIMCH M-O LEN Z0 BOWEN
ALBEDO REF WS WD HT REF TA HT
- -
- - - - - - - - - - - - - - - - - - - -
 12 01 01 1 01 -10.8 0.139 -9.000 -9.000 -999. 124. 21.9 0.11 2.64
1.00 1.59 293. 7.9 285.9 2.0
 12 01 01 1 02 -4.5 0.089 -9.000 -9.000 -999. 64. 13.7 0.11 2.64
1.00 1.04 249. 7.9 284.2 2.0
 12 01 01 1 03 -5.2 0.095 -9.000 -9.000 -999. 70. 14.5 0.11 2.64
1.00 1.11 239. 7.9 282.0 2.0
 12 01 01 1 04 -6.4 0.105 -9.000 -9.000 -999. 82. 16.1 0.11 2.64
1.00 1.23 254. 7.9 283.1 2.0
 12 01 01 1 05 -3.2 0.076 -9.000 -9.000 -999. 50. 12.0 0.11 2.64
1.00 0.86 267. 7.9 283.1 2.0
 12 01 01 1 06 -2.6 0.070 -9.000 -9.000 -999. 44. 11.6 0.11 2.64
1.00 0.75 311. 7.9 282.5 2.0
 12 01 01 1 07 -4.6 0.089 -9.000 -9.000 -999. 64. 13.6 0.11 2.64
1.00 1.04 293. 7.9 283.8 2.0
 12 01 01 1 08 -2.7 0.073 -9.000 -9.000 -999. 47. 12.5 0.11 2.64
0.56 0.84 259. 7.9 282.5 2.0
 12 01 01 1 09 34.4 0.139 0.330 0.009 37. 124. -6.9 0.11 2.64
0.32 1.09 253. 7.9 288.8 2.0
 12 01 01 1 10 117.4 0.405 0.751 0.005 128. 618. -50.0 0.11 2.64

```
0.24    3.91  339.    7.9  295.4    2.0
 12 01 01   1 11  167.5  0.576  1.211  0.005  376. 1050.   -101.3  0.11   2.64
0.21    5.79  353.    7.9  297.0    2.0
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                   PAGE 562
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003547    , L0003548
, L0003549    , L0003550    , L0003551    ,
                 L0003552    , L0003553    , L0003554    , L0003555    , L0003556
, L0003557    , L0003558    , L0003559    ,
```

L0003560 , L0003561 , L0003562 , L0003563 , L0003564
, L0003565 , L0003566 , L0003567 ,
L0003568 , L0003569 , L0003570 , L0003571 , L0003572
, L0003573 , L0003574 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357249.40	3803253.63	0.44956	358168.80	3803253.63	0.23874
357249.40	3803405.06	0.48544	357984.92	3803405.06	0.30587
358168.80	3803405.06	0.26713	357249.40	3803556.49	0.58601
357617.16	3803556.49	0.41227	357801.04	3803556.49	0.35532
357984.92	3803556.49	0.31355	358168.80	3803556.49	0.27477
357249.40	3803707.92	0.53095	357433.28	3803707.92	0.45931
357617.16	3803707.92	0.40388	357801.04	3803707.92	0.36487
357984.92	3803707.92	0.29521	358168.80	3803707.92	0.26415
357065.52	3803859.35	0.76092	357249.40	3803859.35	0.57662
357433.28	3803859.35	0.46944	357617.16	3803859.35	0.40144
357984.92	3803859.35	0.25903	358168.80	3803859.35	0.23972
357065.52	3804010.78	0.79607	357984.92	3804010.78	0.25180
357433.28	3804313.64	0.39405	356697.76	3804465.07	1.26091
356881.64	3804465.07	0.80990	357433.28	3804465.07	0.36787
357617.16	3804465.07	0.30242	357801.04	3804465.07	0.25336
357984.92	3804465.07	0.21209	355778.36	3804616.50	2.16836
355962.24	3804616.50	2.70831	356513.88	3804616.50	1.45160
356697.76	3804616.50	0.92490	356881.64		

```
3804616.50        0.64888
         357065.52    3804616.50        0.48830                    357249.40
3804616.50        0.38465
         357433.28    3804616.50        0.32401                    357617.16
3804616.50        0.26973
         357801.04    3804616.50        0.22809                    357984.92
3804616.50        0.19528
         355778.36    3804767.93        1.53316                    355962.24
3804767.93        1.93451
         356513.88    3804767.93        0.98997                    356697.76
3804767.93        0.69965
         356881.64    3804767.93        0.52627                    357065.52
3804767.93        0.41270
         357249.40    3804767.93        0.33496                    357433.28
3804767.93        0.28264
         357617.16    3804767.93        0.24121                    357801.04
3804767.93        0.20893
         357984.92    3804767.93        0.18163                    355594.48
3804919.36        0.99196
         355778.36    3804919.36        1.24415                    356513.88
3804919.36        0.73369
         356697.76    3804919.36        0.55279                    356881.64
3804919.36        0.43612
         357065.52    3804919.36        0.35504                    357249.40
3804919.36        0.29438
         357433.28    3804919.36        0.25449                    357617.16
3804919.36        0.21726
         357801.04    3804919.36        0.19045                    357984.92
3804919.36        0.17007
         355410.60    3805070.79        0.69626                    355594.48
3805070.79        0.84836
         355778.36    3805070.79        1.00653                    356881.64
3805070.79        0.36796
         357065.52    3805070.79        0.30756                    357249.40
3805070.79        0.26044
         357617.16    3805070.79        0.19841                    357801.04
3805070.79        0.17582
         357984.92    3805070.79        0.15863                    355226.72
3805222.22        0.51277
         355410.60    3805222.22        0.62123                    355042.84
3805373.65        0.43518
         355226.72    3805373.65        0.50849                    355410.60
3805373.65        0.57083
         355042.84    3805525.08        0.41564                    355226.72
3805525.08        0.47147
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0003547 , L0003548 , L0003549 , L0003550 , L0003551 , L0003552 , L0003553 , L0003554 , L0003555 , L0003556 , L0003557 , L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356238.18	3804427.51	7.45800	356258.18	3804427.51	7.44089
356198.18	3804447.51	6.60504	356218.18	3804447.51	6.60059
356238.18	3804447.51	6.48180	356258.18	3804447.51	6.52822
356278.18	3804447.51	6.46616	356298.18	3804447.51	6.26712
356158.18	3804467.51	5.85192	356178.18	3804467.51	5.85563
356198.18	3804467.51	5.85162	356218.18	3804467.51	5.82697
356238.18	3804467.51	5.65403	356258.18	3804467.51	5.66808
356278.18	3804467.51	5.63469	356298.18	3804467.51	5.48582
356318.18	3804467.51	5.19563	356018.18	3804487.51	4.97078
356038.18	3804487.51	5.03584	356078.18	3804487.51	5.21097
356098.18	3804487.51	5.27309	356118.18	3804487.51	5.28015
356138.18	3804487.51	5.27515	356158.18	3804487.51	5.27912
356178.18	3804487.51	5.28744	356198.18	3804487.51	5.25710

356218.18 3804487.51 5.14722 356238.18
3804487.51 4.93655
356258.18 3804487.51 4.84519 356278.18
3804487.51 4.85935
356298.18 3804487.51 4.83969 356018.18
3804507.51 4.52224
356038.18 3804507.51 4.56656 356058.18
3804507.51 4.62215
356078.18 3804507.51 4.69312 356098.18
3804507.51 4.73582
356118.18 3804507.51 4.73785 356138.18
3804507.51 4.68488
356158.18 3804507.51 4.61844 356178.18
3804507.51 4.67455
356198.18 3804507.51 4.71434 356218.18
3804507.51 4.58403
356238.18 3804507.51 4.41771 356258.18
3804507.51 4.26963
356278.18 3804507.51 4.24483 356018.18
3804527.51 4.18772
356038.18 3804527.51 4.21736 356058.18
3804527.51 4.24238
356078.18 3804527.51 4.27799 356098.18
3804527.51 4.30285
356118.18 3804527.51 4.29534 356138.18
3804527.51 4.19515
356158.18 3804527.51 4.07938 356178.18
3804527.51 4.14214
356198.18 3804527.51 4.22700 356218.18
3804527.51 4.11296
356238.18 3804527.51 3.98295 356018.18
3804547.51 3.85778
356038.18 3804547.51 3.85265 356058.18
3804547.51 3.79493
356078.18 3804547.51 3.83501 356098.18
3804547.51 3.89922
356118.18 3804547.51 3.91130 356138.18
3804547.51 3.84133
356158.18 3804547.51 3.71401 356178.18
3804547.51 3.71765
356198.18 3804547.51 3.77346 356218.18
3804547.51 3.72200
356238.18 3804547.51 3.60870 356018.18
3804567.51 3.54862
356038.18 3804567.51 3.53622 356058.18
3804567.51 3.46534
356078.18 3804567.51 3.47410 356098.18
3804567.51 3.52530
356118.18 3804567.51 3.56342 356138.18
3804567.51 3.50756

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003547 , L0003548 , L0003549 , L0003550 , L0003551 , L0003552 , L0003553 , L0003554 , L0003555 , L0003556 , L0003557 , L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356018.18	3804587.51	3.26646	356038.18	3804587.51	3.25839
356058.18	3804587.51	3.19861	356078.18	3804587.51	3.17255
356098.18	3804587.51	3.19591	356118.18	3804587.51	3.25663
356138.18	3804587.51	3.20654	356158.18	3804587.51	3.10862
356178.18	3804587.51	3.06551	356198.18	3804587.51	3.07903
356018.18	3804607.51	3.02401	356038.18	3804607.51	3.01388
356058.18	3804607.51	2.95572	356078.18	3804607.51	2.92442
356098.18	3804607.51	2.93941	356118.18	3804607.51	2.99608
356138.18	3804607.51	2.94125	356018.18		

3804627.51 2.81516
356038.18 3804627.51 2.80187 356058.18
3804627.51 2.74741
356078.18 3804627.51 2.72223 356098.18
3804627.51 2.73401
356118.18 3804627.51 2.76858 356018.18
3804647.51 2.63294
356038.18 3804647.51 2.61578 356058.18
3804647.51 2.56520
356078.18 3804647.51 2.55183 356018.18
3804667.51 2.48076
356038.18 3804667.51 2.44931 356018.18
3804687.51 2.34000
356038.18 3804687.51 2.30004 356018.18
3804707.51 2.20944
356038.18 3804707.51 2.16523 356418.18
3804707.51 1.43319
356018.18 3804727.51 2.08717 356418.18
3804727.51 1.34888
356237.61 3804417.83 8.03293 356126.95
3804475.86 5.65685
356070.95 3804488.68 5.12180 355971.76
3804482.60 4.87971
355924.53 3804479.91 4.61251 355678.93
3804583.14 1.86618
355654.64 3804541.98 1.85615 355608.08
3804517.02 1.68343
355621.58 3804581.12 1.62447 355649.91
3804619.58 1.63953
355624.95 3804662.08 1.44926 355622.25
3804724.83 1.32122
355610.78 3804765.99 1.23693 355614.61
3804851.70 1.10322
355568.85 3804927.35 0.95558 355586.59
3804987.12 0.92467
355538.97 3805016.07 0.85050 355475.46
3805003.93 0.79680
355434.37 3804962.84 0.77695 355404.48
3804939.49 0.75609
355350.32 3804885.32 0.71883 355298.02
3804867.58 0.66564
355260.66 3804913.34 0.61304 355279.34
3804959.10 0.62177
355284.01 3805017.94 0.60451 355303.88
3805071.59 0.60615
355279.32 3805149.15 0.56473 355190.13
3805213.78 0.49716
355037.61 3805330.11 0.44012 355025.97
3805374.06 0.42643
355037.61 3805401.21 0.43140 355045.36

3805443.86   0.42810
         355013.05   3805469.71   0.42441   354951.00
3805473.59   0.41428
         354926.44   3805491.69   0.40349   354872.15
3805527.88   0.38542
         354868.28   3805545.98   0.38131   354957.47
3805548.56   0.40284
         355094.48   3805538.22   0.41754   355230.20
3805561.49   0.46363
         355319.39   3805543.39   0.49194   355501.65
3805380.52   0.62417
         355554.65   3805333.99   0.67404   355562.40
3805290.04   0.70268

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0003547   , L0003548 , L0003549   , L0003550   , L0003551   ,
                                       L0003552   , L0003553   , L0003554   , L0003555   , L0003556 , L0003557   , L0003558   , L0003559   ,
                                       L0003560   , L0003561   , L0003562   , L0003563   , L0003564 , L0003565   , L0003566   , L0003567   ,
                                       L0003568   , L0003569   , L0003570   , L0003571   , L0003572 , L0003573   , L0003574   , . . .   ,

                                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                      **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         355956.64    3804891.92        1.41350                    356049.71
3804690.28        2.25753
         356062.64    3804651.50        2.51778                    356113.05
3804641.16        2.62980
         356166.04    3804601.09        2.89530                    356216.46
3804586.87        3.10623
         356253.94    3804527.41        3.87366                    356313.40
3804496.39        4.42868
         356327.62    3804452.44        5.61440                    356323.40
3804910.17        1.02666
         356417.52    3804962.83        0.78896                    356399.59
3804990.85        0.77068
         356417.52    3805032.30        0.69531                    356451.14
3805053.59        0.64049
         356419.76    3805198.14        0.53884                    356453.38
3805201.50        0.51415
         356501.56    3805004.29        0.64394                    356585.60
3805006.53        0.56818
         356757.04    3804961.71        0.48206                    356785.77
3805014.41        0.43519
         356864.87    3805015.96        0.39771                    356864.87
3805070.24        0.37452
         356933.11    3805079.55        0.34602                    356926.90
3805202.07        0.30858
         357376.66    3805223.78        0.21188                    357416.99
3805192.76        0.21013
         357441.80    3804980.29        0.24209                    357607.75
3804984.94        0.21023
         357607.75    3805113.67        0.19483                    357759.74
3805127.62        0.17488
         357804.71    3805096.61        0.17308                    357990.82
3805104.36        0.15554
         358023.39    3804443.68        0.20820                    357880.71
3804418.86        0.23984
         357762.84    3804431.27        0.27073                    357689.94
3804347.52        0.31032
         357613.95    3804364.58        0.33070                    357531.75
3804462.29        0.32806
         357488.33    3804428.17        0.35852                    357494.53
3804282.38        0.36648
         357483.68    3804223.45        0.34886                    357410.78
3804223.45        0.37239
         357344.09    3804311.85        0.41701                    357364.26
3804404.91        0.42107
         357342.54    3804452.98        0.41032                    357265.00
3804541.38        0.41257
         357170.39    3804510.37        0.47969                    357033.92
3804515.02        0.58422
         356922.25    3804448.33        0.77802                    356813.69
3804400.25        1.04697
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003547 , L0003548
, L0003549 , L0003550 , L0003551 ,
L0003552 , L0003553 , L0003554 , L0003555 , L0003556
, L0003557 , L0003558 , L0003559 ,
L0003560 , L0003561 , L0003562 , L0003563 , L0003564
, L0003565 , L0003566 , L0003567 ,
L0003568 , L0003569 , L0003570 , L0003571 , L0003572
, L0003573 , L0003574 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- - - -

```
        357249.40   3803253.63       60.24598  (15022007)                358168.80
3803253.63       59.50203  (15092907)
        357249.40   3803405.06       57.00287  (15012707)                357984.92
3803405.06       66.92110  (16101007)
        358168.80   3803405.06       61.94145  (15121008)                357249.40
3803556.49       74.54942  (15012607)
        357617.16   3803556.49       63.32607  (13112907)                357801.04
3803556.49       58.61402  (14011008)
        357984.92   3803556.49       59.26676  (12121307)                358168.80
3803556.49       59.77127  (12121307)
        357249.40   3803707.92       49.15160  (15120807)                357433.28
3803707.92       52.89327  (15120807)
        357617.16   3803707.92       55.85755  (14111807)                357801.04
3803707.92       66.95318  (14102907)
        357984.92   3803707.92       69.90582  (12103007)                358168.80
3803707.92       61.81874  (16011407)
        357065.52   3803859.35       62.68353  (15120807)                357249.40
3803859.35       55.04405  (15120807)
        357433.28   3803859.35       53.00625  (12020107)                357617.16
3803859.35       57.02124  (14012207)
        357984.92   3803859.35       70.72753  (15101207)                358168.80
3803859.35       68.36394  (15101207)
        357065.52   3804010.78       66.09278  (12020907)                357984.92
3804010.78       72.88439  (13122708)
        357433.28   3804313.64       93.28716  (14030307)                356697.76
3804465.07       86.05090  (14101407)
        356881.64   3804465.07       69.78410  (16021807)                357433.28
3804465.07       52.99953  (12121717)
        357617.16   3804465.07       44.45295  (16103107)                357801.04
3804465.07       36.06605  (16103107)
        357984.92   3804465.07       26.20594  (13031507)                355778.36
3804616.50      107.95362  (13020807)
        355962.24   3804616.50      133.61748  (13111507)                356513.88
3804616.50       90.73990  (14112517)
        356697.76   3804616.50       75.06049  (13120417)                356881.64
3804616.50       60.83076  (13020607)
        357065.52   3804616.50       51.31519  (14101407)                357249.40
3804616.50       44.12532  (16021807)
        357433.28   3804616.50       40.50338  (16011207)                357617.16
3804616.50       34.38252  (12121717)
        357801.04   3804616.50       30.25591  (12121717)                357984.92
3804616.50       26.13805  (12121717)
        355778.36   3804767.93       96.57324  (16011508)                355962.24
3804767.93      119.58813  (16011508)
        356513.88   3804767.93       69.32312  (14120417)                356697.76
3804767.93       64.25545  (14112517)
        356881.64   3804767.93       54.20866  (13020607)                357065.52
3804767.93       46.04119  (13020607)
        357249.40   3804767.93       39.53050  (14101407)                357433.28
3804767.93       35.65178  (16021807)
```

```
        357617.16   3804767.93       31.74506  (16021807)                357801.04
3804767.93       28.04525  (16011207)
        357984.92   3804767.93       24.15580  (16011207)                355594.48
3804919.36       87.96969  (13020807)
        355778.36   3804919.36       95.41963  (16011508)                356513.88
3804919.36       59.59162  (14120417)
        356697.76   3804919.36       52.53741  (16111117)                356881.64
3804919.36       48.22459  (14112517)
        357065.52   3804919.36       42.29624  (13020607)                357249.40
3804919.36       36.63734  (13020607)
        357433.28   3804919.36       32.71759  (14112717)                357617.16
3804919.36       29.07889  (14112717)
        357801.04   3804919.36       26.22704  (16021807)                357984.92
3804919.36       23.86667  (16021807)
        355410.60   3805070.79       75.29300  (12110107)                355594.48
3805070.79       84.77538  (13020807)
        355778.36   3805070.79       87.66657  (12110907)                356881.64
3805070.79       42.51060  (14112517)
        357065.52   3805070.79       38.03330  (13120417)                357249.40
3805070.79       33.85554  (13020607)
        357617.16   3805070.79       26.36047  (15121017)                357801.04
3805070.79       24.74862  (14112717)
        357984.92   3805070.79       22.71085  (14112717)                355226.72
3805222.22       71.08529  (12110107)
        355410.60   3805222.22       73.34666  (13020807)                355042.84
3805373.65       69.41411  (12110107)
        355226.72   3805373.65       64.43614  (12110107)                355410.60
3805373.65       67.46231  (12111417)
        355042.84   3805525.08       52.86216  (14032107)                355226.72
3805525.08       49.37947  (16011817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:35:36

                                  PAGE 568
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0003547    , L0003548
, L0003549    , L0003550    , L0003551    ,
                 L0003552    , L0003553    , L0003554    , L0003555    , L0003556
, L0003557    , L0003558    , L0003559    ,
                 L0003560    , L0003561    , L0003562    , L0003563    , L0003564
, L0003565    , L0003566    , L0003567    ,
                 L0003568    , L0003569    , L0003570    , L0003571    , L0003572
, L0003573    , L0003574    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356238.18	3804427.51	195.46059	(12110807)	356258.18	3804427.51	193.64889	(13012407)
356198.18	3804447.51	189.88937	(16012007)	356218.18	3804447.51	189.27098	(16012007)
356238.18	3804447.51	188.01588	(12110807)	356258.18	3804447.51	185.13710	(13012407)
356278.18	3804447.51	179.78656	(13012407)	356298.18	3804447.51	174.73929	(13012407)
356158.18	3804467.51	180.45457	(13040407)	356178.18	3804467.51	181.32414	(13040407)
356198.18	3804467.51	182.03162	(16012007)	356218.18	3804467.51	181.68233	(16012007)
356238.18	3804467.51	181.59884	(12110807)	356258.18	3804467.51	179.75478	(12110807)
356278.18	3804467.51	174.82395	(13012407)	356298.18	3804467.51	168.05449	(13012407)
356318.18	3804467.51	166.86833	(13012407)	356018.18	3804487.51	164.59661	(13040407)
356038.18	3804487.51	166.12411	(13040407)	356078.18	3804487.51	169.24089	(13040407)
356098.18	3804487.51	169.72353	(13040407)	356118.18	3804487.51	170.70094	(13111507)
356138.18	3804487.51	171.87232	(13111507)	356158.18	3804487.51	172.47819	(13111507)
356178.18	3804487.51	173.10678	(16012007)	356198.18	3804487.51	174.27959	(16012007)
356218.18	3804487.51	175.58874	(16012007)	356238.18	3804487.51	175.73120	(16012007)
356258.18	3804487.51	175.29400	(12110807)	356278.18	3804487.51	172.88792	(13012407)
356298.18	3804487.51	162.23331	(13012407)	356018.18	3804507.51	159.53668	(13040407)
356038.18	3804507.51	161.12914	(13040407)	356058.18	3804507.51	162.09063	(13040407)
356078.18	3804507.51	163.59425	(13040407)	356098.18	3804507.51	164.51131	(13040407)
356118.18	3804507.51	165.23977	(13040407)	356138.18	3804507.51	166.97666	(13040407)
356158.18	3804507.51	168.75507	(13040407)	356178.18	3804507.51	168.75772	(16012007)
356198.18	3804507.51	167.96089	(16012007)	356218.18			

```
3804507.51      169.79664  (16012007)
        356238.18   3804507.51      169.79574  (16012007)                356258.18
3804507.51      169.73286  (15030907)
        356278.18   3804507.51      168.61433  (13012407)                356018.18
3804527.51      154.67520  (13111507)
        356038.18   3804527.51      155.06961  (13040407)                356058.18
3804527.51      156.80870  (13040407)
        356078.18   3804527.51      158.25000  (13040407)                356098.18
3804527.51      159.20612  (13040407)
        356118.18   3804527.51      160.04616  (13040407)                356138.18
3804527.51      162.74209  (13040407)
        356158.18   3804527.51      164.35870  (13040407)                356178.18
3804527.51      164.68514  (16012007)
        356198.18   3804527.51      163.08275  (16012007)                356218.18
3804527.51      164.45150  (16012007)
        356238.18   3804527.51      164.72008  (12110807)                356018.18
3804547.51      151.24857  (13111507)
        356038.18   3804547.51      151.11179  (13040407)                356058.18
3804547.51      154.05638  (13040407)
        356078.18   3804547.51      154.67583  (13040407)                356098.18
3804547.51      155.05517  (13040407)
        356118.18   3804547.51      155.31706  (13040407)                356138.18
3804547.51      157.41606  (13040407)
        356158.18   3804547.51      159.41327  (13040407)                356178.18
3804547.51      160.17981  (16012007)
        356198.18   3804547.51      159.77764  (16012007)                356218.18
3804547.51      159.42854  (16012007)
        356238.18   3804547.51      159.95569  (12110807)                356018.18
3804567.51      147.72937  (13111507)
        356038.18   3804567.51      147.33764  (13040407)                356058.18
3804567.51      150.62208  (13040407)
        356078.18   3804567.51      151.10645  (13040407)                356098.18
3804567.51      151.54971  (13040407)
        356118.18   3804567.51      151.37597  (13040407)                356138.18
3804567.51      153.02826  (13040407)
        356158.18   3804567.51      154.89837  (13040407)                356178.18
3804567.51      155.82301  (16012007)
        356198.18   3804567.51      156.42477  (16012007)                356218.18
3804567.51      155.03004  (16012007)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:35:36

                                   PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003547    , L0003548
```

```
, L0003549    , L0003550    , L0003551    ,
                L0003552    , L0003553    , L0003554    , L0003555    , L0003556
, L0003557    , L0003558    , L0003559    ,
                L0003560    , L0003561    , L0003562    , L0003563    , L0003564
, L0003565    , L0003566    , L0003567    ,
                L0003568    , L0003569    , L0003570    , L0003571    , L0003572
, L0003573    , L0003574    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356018.18   3804587.51      144.26792  (13111507)               356038.18
3804587.51      143.93513  (13111507)
        356058.18   3804587.51      146.86189  (13040407)               356078.18
3804587.51      148.01485  (13040407)
        356098.18   3804587.51      148.31953  (13040407)               356118.18
3804587.51      147.82489  (13040407)
        356138.18   3804587.51      149.19537  (13040407)               356158.18
3804587.51      150.76142  (13040407)
        356178.18   3804587.51      151.79472  (16012007)               356198.18
3804587.51      152.48571  (16012007)
        356018.18   3804607.51      141.16634  (13111507)               356038.18
3804607.51      140.85384  (13111507)
        356058.18   3804607.51      143.48409  (13040407)               356078.18
3804607.51      144.75101  (13040407)
        356098.18   3804607.51      144.83851  (13040407)               356118.18
3804607.51      144.18190  (13040407)
        356138.18   3804607.51      145.67496  (13040407)               356018.18
3804627.51      138.41413  (13111507)
        356038.18   3804627.51      138.12037  (13111507)               356058.18
3804627.51      140.02271  (13040407)
        356078.18   3804627.51      141.21524  (13040407)               356098.18
3804627.51      141.23293  (13040407)
        356118.18   3804627.51      140.65874  (13040407)               356018.18
3804647.51      135.90354  (13111507)
        356038.18   3804647.51      135.63779  (13111507)               356058.18
3804647.51      136.50064  (13040407)
        356078.18   3804647.51      137.30531  (13040407)               356018.18
3804667.51      133.56724  (13111507)
        356038.18   3804667.51      133.28100  (13111507)               356018.18
3804687.51      131.05632  (13111507)
        356038.18   3804687.51      131.01106  (13111507)               356018.18
3804707.51      128.44683  (13111507)
```

```
        356038.18   3804707.51      128.77844  (13111507)                356418.18
3804707.51       82.51160  (14120417)
        356018.18   3804727.51      125.76828  (13111507)                356418.18
3804727.51       79.29258  (14120417)
        356237.61   3804417.83      199.34031  (12110807)                356126.95
3804475.86      175.28198  (13111507)
        356070.95   3804488.68      168.50750  (13040407)                355971.76
3804482.60      159.83925  (13111507)
        355924.53   3804479.91      151.54386  (13111507)                355678.93
3804583.14      103.98466  (12022007)
        355654.64   3804541.98      107.53637  (15122817)                355608.08
3804517.02      107.42012  (15110907)
        355621.58   3804581.12      102.88644  (15122817)                355649.91
3804619.58       99.43661  (12022007)
        355624.95   3804662.08       94.91286  (12022007)                355622.25
3804724.83       90.74489  (12022007)
        355610.78   3804765.99       88.69451  (12022007)                355614.61
3804851.70       88.34860  (13020807)
        355568.85   3804927.35       86.36873  (13020807)                355586.59
3804987.12       88.75312  (13020807)
        355538.97   3805016.07       85.55570  (13020807)                355475.46
3805003.93       79.33364  (13020807)
        355434.37   3804962.84       78.71420  (12022007)                355404.48
3804939.49       78.82813  (12022007)
        355350.32   3804885.32       75.29655  (12022007)                355298.02
3804867.58       74.48715  (15122817)
        355260.66   3804913.34       71.56935  (15122817)                355279.34
3804959.10       72.67723  (12022007)
        355284.01   3805017.94       73.32641  (12022007)                355303.88
3805071.59       74.34771  (12022007)
        355279.32   3805149.15       72.48165  (12110107)                355190.13
3805213.78       71.03268  (12022007)
        355037.61   3805330.11       70.37628  (12110107)                355025.97
3805374.06       69.34491  (12110107)
        355037.61   3805401.21       67.09345  (12110107)                355045.36
3805443.86       63.29796  (12110107)
        355013.05   3805469.71       54.60766  (15021807)                354951.00
3805473.59       43.88341  (14121608)
        354926.44   3805491.69       42.32736  (13112107)                354872.15
3805527.88       36.46275  (13112107)
        354868.28   3805545.98       35.13174  (13112107)                354957.47
3805548.56       37.53383  (14032107)
        355094.48   3805538.22       55.01624  (14032107)                355230.20
3805561.49       43.76334  (12112907)
        355319.39   3805543.39       44.61181  (12112907)                355501.65
3805380.52       54.09509  (12111417)
        355554.65   3805333.99       55.32402  (12111417)                355562.40
3805290.04       63.79075  (12111417)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0003547   , L0003548 , L0003549   , L0003550   , L0003551   ,
                 L0003552   , L0003553   , L0003554   , L0003555   , L0003556 , L0003557   , L0003558   , L0003559   ,
                 L0003560   , L0003561   , L0003562   , L0003563   , L0003564 , L0003565   , L0003566   , L0003567   ,
                 L0003568   , L0003569   , L0003570   , L0003571   , L0003572 , L0003573   , L0003574   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805201.50 42.83678 (14120417)
356501.56 3805004.29 54.09128 (14120417) 356585.60
3805006.53 51.58638 (14120417)
356757.04 3804961.71 49.33866 (14112517) 356785.77
3805014.41 45.94558 (16111117)
356864.87 3805015.96 45.19837 (14112517) 356864.87
3805070.24 42.65652 (14112517)
356933.11 3805079.55 41.33346 (14112517) 356926.90
3805202.07 36.79838 (16111117)
357376.66 3805223.78 28.67398 (13020607) 357416.99
3805192.76 29.03491 (13020607)
357441.80 3804980.29 31.40216 (15121017) 357607.75
3804984.94 28.28149 (14112717)
357607.75 3805113.67 26.34513 (15121017) 357759.74
3805127.62 24.12458 (14112717)
357804.71 3805096.61 24.38009 (14112717) 357990.82
3805104.36 22.53662 (14112717)
358023.39 3804443.68 26.50041 (13031507) 357880.71
3804418.86 32.62931 (13031507)
357762.84 3804431.27 44.08514 (16103107) 357689.94
3804347.52 60.58201 (13110707)
357613.95 3804364.58 66.80337 (13110707) 357531.75
3804462.29 44.31642 (12121717)
357488.33 3804428.17 60.70668 (13110707) 357494.53
3804282.38 93.54479 (15120308)
357483.68 3804223.45 91.02697 (14011708) 357410.78
3804223.45 93.83174 (14011708)
357344.09 3804311.85 100.18764 (13121208) 357364.26
3804404.91 69.26990 (13110707)
357342.54 3804452.98 53.50257 (12121717) 357265.00
3804541.38 47.07551 (16011207)
357170.39 3804510.37 51.86861 (16011207) 357033.92
3804515.02 59.17655 (16021807)
356922.25 3804448.33 69.94263 (16021807) 356813.69
3804400.25 79.60343 (16021807)
356574.85 3804386.29 116.86485 (14101407) 356391.84
3804750.76 77.07557 (14120417)
356983.24 3804132.25 72.65999 (14121917) 357008.50
3803980.73 69.92506 (12020907)
357028.70 3803841.83 65.22917 (15120807) 357061.53
3803798.90 61.00362 (15120807)
357225.68 3803695.36 49.03031 (15120807) 357248.41
3803627.17 55.60777 (12010908)
357090.01 3803440.11 57.31187 (15012707) 357250.03
3803239.14 65.94219 (15022007)
357343.37 3803362.96 69.54577 (16102707) 357296.70
3803440.11 71.25455 (13111907)
357220.50 3803410.58 55.13621 (15012707) 357153.83
3803464.87 52.64824 (15012707)
357284.32 3803584.88 62.50564 (15012607) 357363.43

3803592.61   71.68834 (14022407)
        357380.60   3803556.12   75.87766 (14022407)   357414.95
3803579.73   75.37461 (14022407)
        357588.83   3803502.45   69.36659 (14022407)   357681.14
3803461.66   64.68465 (14022407)
        357797.06   3803448.78   64.37477 (15110307)   357803.50
3803380.09   70.93284 (13102907)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0003547   , L0003548 , L0003549   , L0003550   , L0003551   ,
                 L0003552   , L0003553   , L0003554   , L0003555   , L0003556 , L0003557   , L0003558   , L0003559   ,
                 L0003560   , L0003561   , L0003562   , L0003563   , L0003564 , L0003565   , L0003566   , L0003567   ,
                 L0003568   , L0003569   , L0003570   , L0003571   , L0003572 , L0003573   , L0003574   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

                                      *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ALL   1ST HIGHEST VALUE IS   8.03293 AT (356237.61, 3804417.83,   417.46,
 1141.14,   0.00) DC
          2ND HIGHEST VALUE IS   7.45800 AT (356238.18, 3804427.51,   418.16,
 1141.14,   0.00) DC
          3RD HIGHEST VALUE IS   7.44089 AT (356258.18, 3804427.51,   415.50,
 1141.14,   0.00) DC
          4TH HIGHEST VALUE IS   6.60504 AT (356198.18, 3804447.51,   422.94,
 1141.14,   0.00) DC
          5TH HIGHEST VALUE IS   6.60059 AT (356218.18, 3804447.51,   420.46,
 1141.14,   0.00) DC
          6TH HIGHEST VALUE IS   6.52822 AT (356258.18, 3804447.51,   415.43,
 1141.14,   0.00) DC
          7TH HIGHEST VALUE IS   6.48180 AT (356238.18, 3804447.51,   419.32,
 1141.14,   0.00) DC
          8TH HIGHEST VALUE IS   6.46616 AT (356278.18, 3804447.51,   412.52,
 1141.14,   0.00) DC
          9TH HIGHEST VALUE IS   6.26712 AT (356298.18, 3804447.51,   411.21,
 1141.14,   0.00) DC
         10TH HIGHEST VALUE IS   5.85563 AT (356178.18, 3804467.51,   425.93,
 1141.14,   0.00) DC

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK OF TYPE	GRID-ID	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ALL	1ST HIGH VALUE IS	199.34031	ON 12110807:		AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)
ALL	HIGH	1ST HIGH VALUE IS	199.34031	ON 12110807:	DC

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   839 Informational Message(s)

```
A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.1 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:35:36

                                   PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64	1.00	0.86	278.	7.9	289.9	2.0
12	01	01	1	21	-7.9	0.118	-9.000	-9.000	-999.	105.	18.5	0.11	2.64	1.00	1.37	294.	7.9	290.9	2.0
12	01	01	1	22	-19.6	0.204	-9.000	-9.000	-999.	220.	45.6	0.11	2.64	1.00	2.27	307.	7.9	288.8	2.0
12	01	01	1	23	-10.3	0.135	-9.000	-9.000	-999.	121.	21.3	0.11	2.64						

1.00   1.55 308.   7.9 287.5   2.0
 12 01 01   1 24 -11.3 0.142 -9.000 -9.000 -999. 128.   22.4 0.11   2.64
1.00   1.62 290.   7.9 287.5   2.0

 First hour of profile data
 YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
 12 01 01 01   7.9 1 293.   1.59   286.0   99.0 -99.00 -99.00

 F indicates top of profile (=1) or below (=0)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- - - -

*** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK OF TYPE	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	GRID-ID
ALL	1ST HIGH VALUE IS	199.34031	ON 12110807:	AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)	DC

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

```
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

HARP2 - HRACalc (dated 22118) 11/16/2023 8:48:30 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 4.42

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 2.42
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\ResidentialCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\ResidentialCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\ResidentialNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\ResidentialNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\ResidentialNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\ResidentialNCAcuteRiskSumByRec.csv
HRA ran successfully

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_R	EGG_RISK
1	ALL		357249.4	3803254	1.88E-06	4.42YrCanc	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		358168.8	3803254	1.00E-06	4.42YrCanc	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		357249.4	3803405	2.03E-06	4.42YrCanc	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		357984.9	3803405	1.28E-06	4.42YrCanc	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		358168.8	3803405	1.12E-06	4.42YrCanc	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		357249.4	3803556	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		357617.2	3803556	1.73E-06	4.42YrCanc	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		357801	3803556	1.49E-06	4.42YrCanc	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		357984.9	3803556	1.31E-06	4.42YrCanc	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		358168.8	3803556	1.15E-06	4.42YrCanc	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		357249.4	3803708	2.22E-06	4.42YrCanc	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		357433.3	3803708	1.92E-06	4.42YrCanc	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		357617.2	3803708	1.69E-06	4.42YrCanc	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		357801	3803708	1.53E-06	4.42YrCanc	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		357984.9	3803708	1.24E-06	4.42YrCanc	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		358168.8	3803708	1.11E-06	4.42YrCanc	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		357065.5	3803859	3.19E-06	4.42YrCanc	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		357249.4	3803859	2.42E-06	4.42YrCanc	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		357433.3	3803859	1.97E-06	4.42YrCanc	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		357617.2	3803859	1.68E-06	4.42YrCanc	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		357984.9	3803859	1.08E-06	4.42YrCanc	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		358168.8	3803859	1.00E-06	4.42YrCanc	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		357065.5	3804011	3.33E-06	4.42YrCanc	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		357984.9	3804011	1.05E-06	4.42YrCanc	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		357433.3	3804314	1.65E-06	4.42YrCanc	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		356697.8	3804465	5.28E-06	4.42YrCanc	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		356881.6	3804465	3.39E-06	4.42YrCanc	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		357433.3	3804465	1.54E-06	4.42YrCanc	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		357617.2	3804465	1.27E-06	4.42YrCanc	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		357801	3804465	1.06E-06	4.42YrCanc	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		357984.9	3804465	8.88E-07	4.42YrCanc	8.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		355778.4	3804617	9.08E-06	4.42YrCanc	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		355962.2	3804617	1.13E-05	4.42YrCanc	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		356513.9	3804617	6.08E-06	4.42YrCanc	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		356697.8	3804617	3.87E-06	4.42YrCanc	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		356881.6	3804617	2.72E-06	4.42YrCanc	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		357065.5	3804617	2.05E-06	4.42YrCanc	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		357249.4	3804617	1.61E-06	4.42YrCanc	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		357433.3	3804617	1.36E-06	4.42YrCanc	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		357617.2	3804617	1.13E-06	4.42YrCanc	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		357801	3804617	9.55E-07	4.42YrCanc	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		357984.9	3804617	8.18E-07	4.42YrCanc	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		355778.4	3804768	6.42E-06	4.42YrCanc	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		355962.2	3804768	8.10E-06	4.42YrCanc	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		356513.9	3804768	4.15E-06	4.42YrCanc	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		356697.8	3804768	2.93E-06	4.42YrCanc	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		356881.6	3804768	2.20E-06	4.42YrCanc	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		357065.5	3804768	1.73E-06	4.42YrCanc	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

49	ALL	357249.4	3804768	1.40E-06	4.42YrCanc	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	357433.3	3804768	1.18E-06	4.42YrCanc	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	357617.2	3804768	1.01E-06	4.42YrCanc	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	357801	3804768	8.75E-07	4.42YrCanc	8.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	357984.9	3804768	7.61E-07	4.42YrCanc	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	355594.5	3804919	4.15E-06	4.42YrCanc	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	355778.4	3804919	5.21E-06	4.42YrCanc	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	356513.9	3804919	3.07E-06	4.42YrCanc	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	356697.8	3804919	2.32E-06	4.42YrCanc	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	356881.6	3804919	1.83E-06	4.42YrCanc	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	357065.5	3804919	1.49E-06	4.42YrCanc	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	357249.4	3804919	1.23E-06	4.42YrCanc	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	357433.3	3804919	1.07E-06	4.42YrCanc	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	357617.2	3804919	9.10E-07	4.42YrCanc	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	357801	3804919	7.98E-07	4.42YrCanc	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	357984.9	3804919	7.12E-07	4.42YrCanc	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	355410.6	3805071	2.92E-06	4.42YrCanc	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	355594.5	3805071	3.55E-06	4.42YrCanc	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	355778.4	3805071	4.22E-06	4.42YrCanc	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	356881.6	3805071	1.54E-06	4.42YrCanc	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	357065.5	3805071	1.29E-06	4.42YrCanc	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	357249.4	3805071	1.09E-06	4.42YrCanc	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	357617.2	3805071	8.31E-07	4.42YrCanc	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	357801	3805071	7.36E-07	4.42YrCanc	7.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	357984.9	3805071	6.64E-07	4.42YrCanc	6.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	355226.7	3805222	2.15E-06	4.42YrCanc	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	355410.6	3805222	2.60E-06	4.42YrCanc	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	355042.8	3805374	1.82E-06	4.42YrCanc	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	355226.7	3805374	2.13E-06	4.42YrCanc	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	355410.6	3805374	2.39E-06	4.42YrCanc	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	355042.8	3805525	1.74E-06	4.42YrCanc	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	355226.7	3805525	1.97E-06	4.42YrCanc	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	356238.2	3804428	3.12E-05	4.42YrCanc	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	356258.2	3804428	3.12E-05	4.42YrCanc	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	356198.2	3804448	2.77E-05	4.42YrCanc	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	356218.2	3804448	2.76E-05	4.42YrCanc	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	356238.2	3804448	2.71E-05	4.42YrCanc	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	356258.2	3804448	2.73E-05	4.42YrCanc	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	356278.2	3804448	2.71E-05	4.42YrCanc	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	356298.2	3804448	2.63E-05	4.42YrCanc	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	356158.2	3804468	2.45E-05	4.42YrCanc	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	356178.2	3804468	2.45E-05	4.42YrCanc	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	356198.2	3804468	2.45E-05	4.42YrCanc	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	356218.2	3804468	2.44E-05	4.42YrCanc	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	356238.2	3804468	2.37E-05	4.42YrCanc	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	356258.2	3804468	2.37E-05	4.42YrCanc	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	356278.2	3804468	2.36E-05	4.42YrCanc	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	356298.2	3804468	2.30E-05	4.42YrCanc	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	356318.2	3804468	2.18E-05	4.42YrCanc	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

98	ALL	356018.2	3804488	2.08E-05	4.42YrCanc	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	356038.2	3804488	2.11E-05	4.42YrCanc	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	356078.2	3804488	2.18E-05	4.42YrCanc	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	356098.2	3804488	2.21E-05	4.42YrCanc	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	356118.2	3804488	2.21E-05	4.42YrCanc	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	356138.2	3804488	2.21E-05	4.42YrCanc	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	356158.2	3804488	2.21E-05	4.42YrCanc	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	356178.2	3804488	2.21E-05	4.42YrCanc	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	356198.2	3804488	2.20E-05	4.42YrCanc	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	356218.2	3804488	2.16E-05	4.42YrCanc	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	356238.2	3804488	2.07E-05	4.42YrCanc	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	356258.2	3804488	2.03E-05	4.42YrCanc	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	356278.2	3804488	2.04E-05	4.42YrCanc	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	356298.2	3804488	2.03E-05	4.42YrCanc	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	356018.2	3804508	1.89E-05	4.42YrCanc	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	356038.2	3804508	1.91E-05	4.42YrCanc	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	356058.2	3804508	1.94E-05	4.42YrCanc	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	356078.2	3804508	1.97E-05	4.42YrCanc	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	356098.2	3804508	1.98E-05	4.42YrCanc	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	356118.2	3804508	1.98E-05	4.42YrCanc	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	356138.2	3804508	1.96E-05	4.42YrCanc	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	356158.2	3804508	1.93E-05	4.42YrCanc	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	356178.2	3804508	1.96E-05	4.42YrCanc	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	356198.2	3804508	1.97E-05	4.42YrCanc	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	356218.2	3804508	1.92E-05	4.42YrCanc	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	356238.2	3804508	1.85E-05	4.42YrCanc	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	356258.2	3804508	1.79E-05	4.42YrCanc	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	356278.2	3804508	1.78E-05	4.42YrCanc	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	356018.2	3804528	1.75E-05	4.42YrCanc	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	356038.2	3804528	1.77E-05	4.42YrCanc	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	356058.2	3804528	1.78E-05	4.42YrCanc	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	356078.2	3804528	1.79E-05	4.42YrCanc	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	356098.2	3804528	1.80E-05	4.42YrCanc	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	356118.2	3804528	1.80E-05	4.42YrCanc	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	356138.2	3804528	1.76E-05	4.42YrCanc	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	356158.2	3804528	1.71E-05	4.42YrCanc	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	356178.2	3804528	1.73E-05	4.42YrCanc	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	356198.2	3804528	1.77E-05	4.42YrCanc	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	356218.2	3804528	1.72E-05	4.42YrCanc	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	356238.2	3804528	1.67E-05	4.42YrCanc	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	356018.2	3804548	1.62E-05	4.42YrCanc	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	356038.2	3804548	1.61E-05	4.42YrCanc	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	356058.2	3804548	1.59E-05	4.42YrCanc	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	356078.2	3804548	1.61E-05	4.42YrCanc	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	356098.2	3804548	1.63E-05	4.42YrCanc	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	356118.2	3804548	1.64E-05	4.42YrCanc	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	356138.2	3804548	1.61E-05	4.42YrCanc	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	356158.2	3804548	1.56E-05	4.42YrCanc	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	356178.2	3804548	1.56E-05	4.42YrCanc	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

147	ALL	356198.2	3804548	1.58E-05	4.42YrCanc	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	356218.2	3804548	1.56E-05	4.42YrCanc	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	356238.2	3804548	1.51E-05	4.42YrCanc	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	356018.2	3804568	1.49E-05	4.42YrCanc	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	356038.2	3804568	1.48E-05	4.42YrCanc	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	356058.2	3804568	1.45E-05	4.42YrCanc	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	356078.2	3804568	1.46E-05	4.42YrCanc	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	356098.2	3804568	1.48E-05	4.42YrCanc	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	356118.2	3804568	1.49E-05	4.42YrCanc	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	356138.2	3804568	1.47E-05	4.42YrCanc	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	356158.2	3804568	1.42E-05	4.42YrCanc	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	356178.2	3804568	1.41E-05	4.42YrCanc	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	356198.2	3804568	1.42E-05	4.42YrCanc	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	356218.2	3804568	1.41E-05	4.42YrCanc	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	356018.2	3804588	1.37E-05	4.42YrCanc	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	356038.2	3804588	1.36E-05	4.42YrCanc	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	356058.2	3804588	1.34E-05	4.42YrCanc	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	356078.2	3804588	1.33E-05	4.42YrCanc	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	356098.2	3804588	1.34E-05	4.42YrCanc	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	356118.2	3804588	1.36E-05	4.42YrCanc	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	356138.2	3804588	1.34E-05	4.42YrCanc	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	356158.2	3804588	1.30E-05	4.42YrCanc	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	356178.2	3804588	1.28E-05	4.42YrCanc	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	356198.2	3804588	1.29E-05	4.42YrCanc	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	356018.2	3804608	1.27E-05	4.42YrCanc	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	356038.2	3804608	1.26E-05	4.42YrCanc	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	356058.2	3804608	1.24E-05	4.42YrCanc	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	356078.2	3804608	1.22E-05	4.42YrCanc	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	356098.2	3804608	1.23E-05	4.42YrCanc	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	356118.2	3804608	1.25E-05	4.42YrCanc	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	356138.2	3804608	1.23E-05	4.42YrCanc	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	356018.2	3804628	1.18E-05	4.42YrCanc	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	356038.2	3804628	1.17E-05	4.42YrCanc	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	356058.2	3804628	1.15E-05	4.42YrCanc	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	356078.2	3804628	1.14E-05	4.42YrCanc	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	356098.2	3804628	1.15E-05	4.42YrCanc	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	356118.2	3804628	1.16E-05	4.42YrCanc	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	356018.2	3804648	1.10E-05	4.42YrCanc	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	356038.2	3804648	1.10E-05	4.42YrCanc	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	356058.2	3804648	1.07E-05	4.42YrCanc	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	356078.2	3804648	1.07E-05	4.42YrCanc	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	356018.2	3804668	1.04E-05	4.42YrCanc	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	356038.2	3804668	1.03E-05	4.42YrCanc	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	356018.2	3804688	9.80E-06	4.42YrCanc	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	356038.2	3804688	9.63E-06	4.42YrCanc	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	356018.2	3804708	9.25E-06	4.42YrCanc	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	356038.2	3804708	9.07E-06	4.42YrCanc	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	356418.2	3804708	6.00E-06	4.42YrCanc	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	356018.2	3804728	8.74E-06	4.42YrCanc	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

196	ALL	356418.2	3804728	5.65E-06	4.42YrCanc	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	356237.6	3804418	3.36E-05	4.42YrCanc	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	356127	3804476	2.37E-05	4.42YrCanc	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	356071	3804489	2.15E-05	4.42YrCanc	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	355971.8	3804483	2.04E-05	4.42YrCanc	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	355924.5	3804480	1.93E-05	4.42YrCanc	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	355678.9	3804583	7.82E-06	4.42YrCanc	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	355654.6	3804542	7.77E-06	4.42YrCanc	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	355608.1	3804517	7.05E-06	4.42YrCanc	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	355621.6	3804581	6.80E-06	4.42YrCanc	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	355649.9	3804620	6.87E-06	4.42YrCanc	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	355625	3804662	6.07E-06	4.42YrCanc	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	355622.3	3804725	5.53E-06	4.42YrCanc	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	355610.8	3804766	5.18E-06	4.42YrCanc	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	355614.6	3804852	4.62E-06	4.42YrCanc	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	355568.9	3804927	4.00E-06	4.42YrCanc	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	355586.6	3804987	3.87E-06	4.42YrCanc	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	355539	3805016	3.56E-06	4.42YrCanc	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	355475.5	3805004	3.34E-06	4.42YrCanc	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	355434.4	3804963	3.25E-06	4.42YrCanc	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	355404.5	3804939	3.17E-06	4.42YrCanc	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	355350.3	3804885	3.01E-06	4.42YrCanc	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	355298	3804868	2.79E-06	4.42YrCanc	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	355260.7	3804913	2.57E-06	4.42YrCanc	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	355279.3	3804959	2.60E-06	4.42YrCanc	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	355284	3805018	2.53E-06	4.42YrCanc	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	355303.9	3805072	2.54E-06	4.42YrCanc	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	355279.3	3805149	2.37E-06	4.42YrCanc	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	355190.1	3805214	2.08E-06	4.42YrCanc	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	355037.6	3805330	1.84E-06	4.42YrCanc	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	355026	3805374	1.79E-06	4.42YrCanc	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	355037.6	3805401	1.81E-06	4.42YrCanc	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	355045.4	3805444	1.79E-06	4.42YrCanc	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	355013.1	3805470	1.78E-06	4.42YrCanc	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	354951	3805474	1.74E-06	4.42YrCanc	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	354926.4	3805492	1.69E-06	4.42YrCanc	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	354872.2	3805528	1.61E-06	4.42YrCanc	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	354868.3	3805546	1.60E-06	4.42YrCanc	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	354957.5	3805549	1.69E-06	4.42YrCanc	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	355094.5	3805538	1.75E-06	4.42YrCanc	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	355230.2	3805561	1.94E-06	4.42YrCanc	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	355319.4	3805543	2.06E-06	4.42YrCanc	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	355501.7	3805381	2.61E-06	4.42YrCanc	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	355554.7	3805334	2.82E-06	4.42YrCanc	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	355562.4	3805290	2.94E-06	4.42YrCanc	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	355549.5	3805227	3.10E-06	4.42YrCanc	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	355495.2	3805139	3.01E-06	4.42YrCanc	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	355612.8	3805149	3.22E-06	4.42YrCanc	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	355623.2	3805138	3.30E-06	4.42YrCanc	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

245	ALL	355709.8	3805145	3.50E-06	4.42YrCanc	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	355814.5	3805165	3.73E-06	4.42YrCanc	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	355810.6	3805086	4.18E-06	4.42YrCanc	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	355916.6	3804954	5.31E-06	4.42YrCanc	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	355956.6	3804892	5.92E-06	4.42YrCanc	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	356049.7	3804690	9.46E-06	4.42YrCanc	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	356062.6	3804652	1.05E-05	4.42YrCanc	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	356113.1	3804641	1.10E-05	4.42YrCanc	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	356166	3804601	1.21E-05	4.42YrCanc	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	356216.5	3804587	1.30E-05	4.42YrCanc	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	356253.9	3804527	1.62E-05	4.42YrCanc	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	356313.4	3804496	1.85E-05	4.42YrCanc	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	356327.6	3804452	2.35E-05	4.42YrCanc	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	356323.4	3804910	4.30E-06	4.42YrCanc	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	356417.5	3804963	3.30E-06	4.42YrCanc	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	356399.6	3804991	3.23E-06	4.42YrCanc	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	356417.5	3805032	2.91E-06	4.42YrCanc	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	356451.1	3805054	2.68E-06	4.42YrCanc	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	356419.8	3805198	2.26E-06	4.42YrCanc	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	356453.4	3805202	2.15E-06	4.42YrCanc	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	356501.6	3805004	2.70E-06	4.42YrCanc	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	356585.6	3805007	2.38E-06	4.42YrCanc	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	356757	3804962	2.02E-06	4.42YrCanc	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	356785.8	3805014	1.82E-06	4.42YrCanc	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	356864.9	3805016	1.67E-06	4.42YrCanc	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	356864.9	3805070	1.57E-06	4.42YrCanc	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	356933.1	3805080	1.45E-06	4.42YrCanc	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	356926.9	3805202	1.29E-06	4.42YrCanc	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	357376.7	3805224	8.87E-07	4.42YrCanc	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	357417	3805193	8.80E-07	4.42YrCanc	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	357441.8	3804980	1.01E-06	4.42YrCanc	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	357607.8	3804985	8.81E-07	4.42YrCanc	8.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	357607.8	3805114	8.16E-07	4.42YrCanc	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	357759.7	3805128	7.32E-07	4.42YrCanc	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	357804.7	3805097	7.25E-07	4.42YrCanc	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	357990.8	3805104	6.51E-07	4.42YrCanc	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	358023.4	3804444	8.72E-07	4.42YrCanc	8.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	357880.7	3804419	1.00E-06	4.42YrCanc	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	357762.8	3804431	1.13E-06	4.42YrCanc	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	357689.9	3804348	1.30E-06	4.42YrCanc	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	357614	3804365	1.39E-06	4.42YrCanc	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	357531.8	3804462	1.37E-06	4.42YrCanc	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	357488.3	3804428	1.50E-06	4.42YrCanc	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	357494.5	3804282	1.54E-06	4.42YrCanc	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	357483.7	3804223	1.46E-06	4.42YrCanc	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	357410.8	3804223	1.56E-06	4.42YrCanc	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	357344.1	3804312	1.75E-06	4.42YrCanc	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	357364.3	3804405	1.76E-06	4.42YrCanc	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	357342.5	3804453	1.72E-06	4.42YrCanc	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

294	ALL	357265	3804541	1.73E-06	4.42YrCanc	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	357170.4	3804510	2.01E-06	4.42YrCanc	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	357033.9	3804515	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	356922.3	3804448	3.26E-06	4.42YrCanc	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	356813.7	3804400	4.39E-06	4.42YrCanc	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	356574.9	3804386	1.02E-05	4.42YrCanc	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	356391.8	3804751	5.62E-06	4.42YrCanc	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	356983.2	3804132	3.87E-06	4.42YrCanc	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	357008.5	3803981	3.74E-06	4.42YrCanc	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	357028.7	3803842	3.39E-06	4.42YrCanc	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	357061.5	3803799	3.10E-06	4.42YrCanc	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	357225.7	3803695	2.28E-06	4.42YrCanc	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	357248.4	3803627	2.30E-06	4.42YrCanc	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	357090	3803440	2.37E-06	4.42YrCanc	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	357250	3803239	1.93E-06	4.42YrCanc	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	357343.4	3803363	2.00E-06	4.42YrCanc	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	357296.7	3803440	2.18E-06	4.42YrCanc	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	357220.5	3803411	2.06E-06	4.42YrCanc	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	357153.8	3803465	2.21E-06	4.42YrCanc	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	357284.3	3803585	2.27E-06	4.42YrCanc	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	357363.4	3803593	2.22E-06	4.42YrCanc	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	357380.6	3803556	2.20E-06	4.42YrCanc	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	357415	3803580	2.15E-06	4.42YrCanc	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	357588.8	3803502	1.79E-06	4.42YrCanc	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	357681.1	3803462	1.62E-06	4.42YrCanc	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	357797.1	3803449	1.50E-06	4.42YrCanc	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	357803.5	3803380	1.42E-06	4.42YrCanc	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	357818.5	3803333	1.38E-06	4.42YrCanc	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	357928	3803350	1.33E-06	4.42YrCanc	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	358022.5	3803215	9.91E-07	4.42YrCanc	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	358196.3	3803226	9.79E-07	4.42YrCanc	9.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	358204.9	3803994	9.66E-07	4.42YrCanc	9.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	358110.5	3804022	1.02E-06	4.42YrCanc	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	358065.4	3804086	1.02E-06	4.42YrCanc	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	357988.1	3804095	1.10E-06	4.42YrCanc	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	357891.5	3804009	1.11E-06	4.42YrCanc	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	357951.6	3803927	1.10E-06	4.42YrCanc	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	357998.9	3803887	1.07E-06	4.42YrCanc	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	357958.1	3803812	1.13E-06	4.42YrCanc	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	357855	3803852	1.41E-06	4.42YrCanc	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	357771.3	3803837	1.53E-06	4.42YrCanc	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	357464.3	3803990	2.03E-06	4.42YrCanc	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	357266.8	3803968	2.53E-06	4.42YrCanc	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	357202.4	3803966	2.67E-06	4.42YrCanc	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	357101.5	3804127	3.05E-06	4.42YrCanc	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	357058.6	3804138	3.28E-06	4.42YrCanc	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		357249.4	3803254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-04
2	ALL		358168.8	3803254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04
3	ALL		357249.4	3803405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-04
4	ALL		357984.9	3803405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
5	ALL		358168.8	3803405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-04
6	ALL		357249.4	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
7	ALL		357617.2	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04
8	ALL		357801	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
9	ALL		357984.9	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04
10	ALL		358168.8	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04
11	ALL		357249.4	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
12	ALL		357433.3	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04
13	ALL		357617.2	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04
14	ALL		357801	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
15	ALL		357984.9	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-04
16	ALL		358168.8	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04
17	ALL		357065.5	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
18	ALL		357249.4	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03
19	ALL		357433.3	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-04
20	ALL		357617.2	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04
21	ALL		357984.9	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04
22	ALL		358168.8	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
23	ALL		357065.5	3804011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
24	ALL		357984.9	3804011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-04
25	ALL		357433.3	3804314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04
26	ALL		356697.8	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03
27	ALL		356881.6	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
28	ALL		357433.3	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04
29	ALL		357617.2	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04
30	ALL		357801	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
31	ALL		357984.9	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
32	ALL		355778.4	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-03
33	ALL		355962.2	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-03
34	ALL		356513.9	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03
35	ALL		356697.8	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03
36	ALL		356881.6	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
37	ALL		357065.5	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-04
38	ALL		357249.4	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04
39	ALL		357433.3	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-04
40	ALL		357617.2	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-04
41	ALL		357801	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04
42	ALL		357984.9	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04
43	ALL		355778.4	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03
44	ALL		355962.2	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03
45	ALL		356513.9	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03
46	ALL		356697.8	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
47	ALL		356881.6	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
48	ALL		357065.5	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04
49	ALL		357249.4	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-04
50	ALL		357433.3	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04
51	ALL		357617.2	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04
52	ALL		357801	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
53	ALL		357984.9	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
54	ALL		355594.5	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03

55	ALL	355778.4	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
56	ALL	356513.9	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
57	ALL	356697.8	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
58	ALL	356881.6	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04
59	ALL	357065.5	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04
60	ALL	357249.4	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04
61	ALL	357433.3	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04
62	ALL	357617.2	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
63	ALL	357801	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
64	ALL	357984.9	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
65	ALL	355410.6	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
66	ALL	355594.5	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
67	ALL	355778.4	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03
68	ALL	356881.6	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04
69	ALL	357065.5	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04
70	ALL	357249.4	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
71	ALL	357617.2	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
72	ALL	357801	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
73	ALL	357984.9	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
74	ALL	355226.7	3805222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
75	ALL	355410.6	3805222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
76	ALL	355042.8	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-04
77	ALL	355226.7	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
78	ALL	355410.6	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
79	ALL	355042.8	3805525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04
80	ALL	355226.7	3805525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04
81	ALL	356238.2	3804428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02
82	ALL	356258.2	3804428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02
83	ALL	356198.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02
84	ALL	356218.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02
85	ALL	356238.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02
86	ALL	356258.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
87	ALL	356278.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02
88	ALL	356298.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02
89	ALL	356158.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
90	ALL	356178.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
91	ALL	356198.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
92	ALL	356218.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
93	ALL	356238.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
94	ALL	356258.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
95	ALL	356278.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
96	ALL	356298.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02
97	ALL	356318.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
98	ALL	356018.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
99	ALL	356038.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
100	ALL	356078.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
101	ALL	356098.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02
102	ALL	356118.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
103	ALL	356138.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02
104	ALL	356158.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
105	ALL	356178.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
106	ALL	356198.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02
107	ALL	356218.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02
108	ALL	356238.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
109	ALL	356258.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-03

110	ALL	356278.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-03
111	ALL	356298.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-03
112	ALL	356018.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03
113	ALL	356038.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-03
114	ALL	356058.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-03
115	ALL	356078.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-03
116	ALL	356098.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-03
117	ALL	356118.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-03
118	ALL	356138.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-03
119	ALL	356158.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-03
120	ALL	356178.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-03
121	ALL	356198.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-03
122	ALL	356218.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-03
123	ALL	356238.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-03
124	ALL	356258.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-03
125	ALL	356278.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-03
126	ALL	356018.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-03
127	ALL	356038.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-03
128	ALL	356058.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-03
129	ALL	356078.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-03
130	ALL	356098.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-03
131	ALL	356118.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03
132	ALL	356138.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-03
133	ALL	356158.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-03
134	ALL	356178.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-03
135	ALL	356198.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-03
136	ALL	356218.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-03
137	ALL	356238.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-03
138	ALL	356018.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03
139	ALL	356038.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-03
140	ALL	356058.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-03
141	ALL	356078.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-03
142	ALL	356098.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-03
143	ALL	356118.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-03
144	ALL	356138.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-03
145	ALL	356158.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-03
146	ALL	356178.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-03
147	ALL	356198.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-03
148	ALL	356218.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-03
149	ALL	356238.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-03
150	ALL	356018.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-03
151	ALL	356038.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-03
152	ALL	356058.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-03
153	ALL	356078.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-03
154	ALL	356098.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-03
155	ALL	356118.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-03
156	ALL	356138.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-03
157	ALL	356158.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03
158	ALL	356178.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-03
159	ALL	356198.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-03
160	ALL	356218.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-03
161	ALL	356018.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03
162	ALL	356038.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03
163	ALL	356058.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-03
164	ALL	356078.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-03

165	ALL	356098.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-03
166	ALL	356118.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03
167	ALL	356138.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-03
168	ALL	356158.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-03
169	ALL	356178.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-03
170	ALL	356198.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-03
171	ALL	356018.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-03
172	ALL	356038.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-03
173	ALL	356058.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-03
174	ALL	356078.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03
175	ALL	356098.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03
176	ALL	356118.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03
177	ALL	356138.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03
178	ALL	356018.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03
179	ALL	356038.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-03
180	ALL	356058.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-03
181	ALL	356078.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-03
182	ALL	356098.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-03
183	ALL	356118.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-03
184	ALL	356018.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-03
185	ALL	356038.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03
186	ALL	356058.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-03
187	ALL	356078.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-03
188	ALL	356018.2	3804668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03
189	ALL	356038.2	3804668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03
190	ALL	356018.2	3804688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-03
191	ALL	356038.2	3804688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03
192	ALL	356018.2	3804708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-03
193	ALL	356038.2	3804708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03
194	ALL	356418.2	3804708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03
195	ALL	356018.2	3804728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
196	ALL	356418.2	3804728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
197	ALL	356237.6	3804418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02
198	ALL	356127	3804476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
199	ALL	356071	3804489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
200	ALL	355971.8	3804483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03
201	ALL	355924.5	3804480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-03
202	ALL	355678.9	3804583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
203	ALL	355654.6	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03
204	ALL	355608.1	3804517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
205	ALL	355621.6	3804581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03
206	ALL	355649.9	3804620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03
207	ALL	355625	3804662	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-03
208	ALL	355622.3	3804725	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
209	ALL	355610.8	3804766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03
210	ALL	355614.6	3804852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03
211	ALL	355568.9	3804927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03
212	ALL	355586.6	3804987	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03
213	ALL	355539	3805016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
214	ALL	355475.5	3805004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
215	ALL	355434.4	3804963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
216	ALL	355404.5	3804939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03
217	ALL	355350.3	3804885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
218	ALL	355298	3804868	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
219	ALL	355260.7	3804913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03

220	ALL	355279.3	3804959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
221	ALL	355284	3805018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03
222	ALL	355303.9	3805072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03
223	ALL	355279.3	3805149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03
224	ALL	355190.1	3805214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
225	ALL	355037.6	3805330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04
226	ALL	355026	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04
227	ALL	355037.6	3805401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04
228	ALL	355045.4	3805444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-04
229	ALL	355013.1	3805470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-04
230	ALL	354951	3805474	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04
231	ALL	354926.4	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04
232	ALL	354872.2	3805528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-04
233	ALL	354868.3	3805546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04
234	ALL	354957.5	3805549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04
235	ALL	355094.5	3805538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04
236	ALL	355230.2	3805561	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04
237	ALL	355319.4	3805543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
238	ALL	355501.7	3805381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
239	ALL	355554.7	3805334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
240	ALL	355562.4	3805290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
241	ALL	355549.5	3805227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
242	ALL	355495.2	3805139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
243	ALL	355612.8	3805149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
244	ALL	355623.2	3805138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
245	ALL	355709.8	3805145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
246	ALL	355814.5	3805165	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
247	ALL	355810.6	3805086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03
248	ALL	355916.6	3804954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03
249	ALL	355956.6	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
250	ALL	356049.7	3804690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-03
251	ALL	356062.6	3804652	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-03
252	ALL	356113.1	3804641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-03
253	ALL	356166	3804601	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-03
254	ALL	356216.5	3804587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-03
255	ALL	356253.9	3804527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-03
256	ALL	356313.4	3804496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-03
257	ALL	356327.6	3804452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
258	ALL	356323.4	3804910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03
259	ALL	356417.5	3804963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
260	ALL	356399.6	3804991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
261	ALL	356417.5	3805032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
262	ALL	356451.1	3805054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03
263	ALL	356419.8	3805198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
264	ALL	356453.4	3805202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
265	ALL	356501.6	3805004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03
266	ALL	356585.6	3805007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
267	ALL	356757	3804962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04
268	ALL	356785.8	3805014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-04
269	ALL	356864.9	3805016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04
270	ALL	356864.9	3805070	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04
271	ALL	356933.1	3805080	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04
272	ALL	356926.9	3805202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04
273	ALL	357376.7	3805224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
274	ALL	357417	3805193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04

275	ALL	357441.8	3804980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
276	ALL	357607.8	3804985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
277	ALL	357607.8	3805114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
278	ALL	357759.7	3805128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
279	ALL	357804.7	3805097	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
280	ALL	357990.8	3805104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
281	ALL	358023.4	3804444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
282	ALL	357880.7	3804419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04
283	ALL	357762.8	3804431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04
284	ALL	357689.9	3804348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04
285	ALL	357614	3804365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
286	ALL	357531.8	3804462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04
287	ALL	357488.3	3804428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04
288	ALL	357494.5	3804282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04
289	ALL	357483.7	3804223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04
290	ALL	357410.8	3804223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04
291	ALL	357344.1	3804312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-04
292	ALL	357364.3	3804405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
293	ALL	357342.5	3804453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-04
294	ALL	357265	3804541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04
295	ALL	357170.4	3804510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04
296	ALL	357033.9	3804515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
297	ALL	356922.3	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
298	ALL	356813.7	3804400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03
299	ALL	356574.9	3804386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-03
300	ALL	356391.8	3804751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03
301	ALL	356983.2	3804132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03
302	ALL	357008.5	3803981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
303	ALL	357028.7	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
304	ALL	357061.5	3803799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
305	ALL	357225.7	3803695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
306	ALL	357248.4	3803627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
307	ALL	357090	3803440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03
308	ALL	357250	3803239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-04
309	ALL	357343.4	3803363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04
310	ALL	357296.7	3803440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
311	ALL	357220.5	3803411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
312	ALL	357153.8	3803465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
313	ALL	357284.3	3803585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
314	ALL	357363.4	3803593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
315	ALL	357380.6	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
316	ALL	357415	3803580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
317	ALL	357588.8	3803502	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04
318	ALL	357681.1	3803462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04
319	ALL	357797.1	3803449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04
320	ALL	357803.5	3803380	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04
321	ALL	357818.5	3803333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04
322	ALL	357928	3803350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-04
323	ALL	358022.5	3803215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
324	ALL	358196.3	3803226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04
325	ALL	358204.9	3803994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
326	ALL	358110.5	3804022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
327	ALL	358065.4	3804086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
328	ALL	357988.1	3804095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04
329	ALL	357891.5	3804009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04

330	ALL	357951.6	3803927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04
331	ALL	357998.9	3803887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
332	ALL	357958.1	3803812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
333	ALL	357855	3803852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04
334	ALL	357771.3	3803837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04
335	ALL	357464.3	3803990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04
336	ALL	357266.8	3803968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03
337	ALL	357202.4	3803966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03
338	ALL	357101.5	3804127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03
339	ALL	357058.6	3804138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03

Trails at Lyons Canyon HRA Onsite Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

3. Construction Emissions Details

3.1. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

3.3. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

3.5. Building Construction Lot 6 (2027) - Unmitigated

3.7. Building Construction Lot 6 (2028) - Unmitigated

3.9. Building Construction Lot 6 (2029) - Unmitigated

3.11. Building Construction Lot 5 (2027) - Unmitigated

3.13. Building Construction Lot 5 (2028) - Unmitigated

3.15. Building Construction Lot 5 (2029) - Unmitigated

3.17. Building Construction Lot 4 (2027) - Unmitigated

3.19. Building Construction Lot 4 (2028) - Unmitigated

3.21. Building Construction Lot 4 (2029) - Unmitigated

3.23. Building Construction Lots 2&3 (2027) - Unmitigated

3.25. Building Construction Lots 2&3 (2028) - Unmitigated

3.27. Building Construction Lots 2&3 (2029) - Unmitigated

3.29. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

3.31. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

3.33. Architectural Coating Lot 6 (2028) - Unmitigated

3.35. Architectural Coating Lot 6 (2029) - Unmitigated

3.37. Architectural Coating Lot 5 (2028) - Unmitigated

3.39. Architectural Coating Lot 5 (2029) - Unmitigated

3.41. Architectural Coating Lot 4 (2028) - Unmitigated

3.43. Architectural Coating Lot 4 (2029) - Unmitigated

3.45. Architectural Coating Lot 2&3 (2028) - Unmitigated

3.47. Architectural Coating Lot 2&3 (2029) - Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Trails at Lyons Canyon HRA Onsite
Construction Start Date	5/19/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	16.0
Location	34.36979474492071, -118.56446447799392
County	Los Angeles-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3603
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Condo/Townhouse	209	Dwelling Unit	13.1	221,540	223,817	—	619	—
Single Family Housing	253	Dwelling Unit	82.1	493,350	438,902	—	749	—
Apartments Low Rise	48.0	Dwelling Unit	3.00	50,880	16,421	—	142	—
Other Asphalt Surfaces	8.41	Acre	8.41	0.00	0.00	—	—	—
Parking Lot	235	Space	2.11	0.00	1,583	—	—	—
City Park	1.96	Acre	1.96	0.00	72,607	72,607	—	—
Health Club	4.54	1000sqft	0.10	4,540	12,771	—	—	—
Recreational Swimming Pool	13.4	1000sqft	0.31	13,450	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.9	19.9	80.6	109	0.21	2.62	0.03	2.66	2.41	0.01	2.42	—	20,882	20,882	0.90	0.21	0.30	20,966
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.9	19.9	80.6	109	0.21	2.84	0.03	2.87	2.61	0.01	2.62	—	20,884	20,884	0.90	0.21	0.01	20,970

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.43	11.2	55.1	74.6	0.14	1.81	0.02	1.83	1.66	0.01	1.67	—	14,507	14,507	0.63	0.15	0.08	14,566
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.36	2.05	10.1	13.6	0.03	0.33	< 0.005	0.33	0.30	< 0.005	0.30	—	2,402	2,402	0.10	0.02	0.01	2,412

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	10.9	19.9	80.6	109	0.21	2.62	0.03	2.66	2.41	0.01	2.42	—	20,882	20,882	0.90	0.21	0.30	20,966
2029	8.48	16.0	61.9	86.9	0.16	1.93	0.03	1.95	1.77	0.01	1.78	—	16,708	16,708	0.72	0.17	0.22	16,776
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	10.6	8.85	80.5	103	0.20	2.84	0.03	2.87	2.61	0.01	2.62	—	20,402	20,402	0.89	0.20	0.01	20,485
2028	10.9	19.9	80.6	109	0.21	2.62	0.03	2.66	2.41	0.01	2.42	—	20,884	20,884	0.90	0.21	0.01	20,970
2029	8.60	18.0	62.8	88.1	0.17	1.94	0.03	1.97	1.79	0.01	1.79	—	16,851	16,851	0.73	0.17	0.01	16,920
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2026	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2027	1.39	1.16	10.5	13.6	0.03	0.37	< 0.005	0.38	0.34	< 0.005	0.34	—	2,805	2,805	0.13	0.03	0.02	2,816
2028	7.43	11.2	55.1	74.6	0.14	1.81	0.02	1.83	1.66	0.01	1.67	—	14,507	14,507	0.63	0.15	0.08	14,566
2029	4.51	8.07	33.0	46.3	0.09	1.03	0.01	1.04	0.95	< 0.005	0.95	—	9,040	9,040	0.40	0.09	0.05	9,076
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2026	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2027	0.25	0.21	1.92	2.47	< 0.005	0.07	< 0.005	0.07	0.06	< 0.005	0.06	—	464	464	0.02	< 0.005	< 0.005	466
2028	1.36	2.05	10.1	13.6	0.03	0.33	< 0.005	0.33	0.30	< 0.005	0.30	—	2,402	2,402	0.10	0.02	0.01	2,412
2029	0.82	1.47	6.02	8.44	0.02	0.19	< 0.005	0.19	0.17	< 0.005	0.17	—	1,497	1,497	0.07	0.01	0.01	1,503

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.8	36.1	24.8	179	0.43	1.20	34.4	35.6	1.21	8.73	9.94	330	56,311	56,641	35.8	1.62	120	58,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.9	33.4	25.6	137	0.41	1.19	34.4	35.5	1.20	8.73	9.93	330	54,672	55,002	35.8	1.68	8.55	56,408
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.8	33.7	17.3	149	0.34	0.55	31.9	32.5	0.56	8.11	8.67	330	42,954	43,284	35.5	1.58	52.1	44,696
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.24	6.14	3.15	27.3	0.06	0.10	5.83	5.93	0.10	1.48	1.58	54.7	7,112	7,166	5.88	0.26	8.63	7,400

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.6	14.9	12.1	145	0.36	0.22	34.4	34.6	0.21	8.74	8.94	—	37,307	37,307	1.62	1.39	115	37,876
Area	3.71	21.0	8.74	32.8	0.06	0.70	—	0.70	0.69	—	0.69	0.00	10,817	10,817	0.21	0.02	—	10,828
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	20.8	36.1	24.8	179	0.43	1.20	34.4	35.6	1.21	8.73	9.94	330	56,311	56,641	35.8	1.62	120	58,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.5	14.7	13.3	132	0.35	0.22	34.4	34.6	0.21	8.74	8.94	—	35,746	35,746	1.67	1.46	2.98	36,226
Area	0.99	18.4	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	17.9	33.4	25.6	137	0.41	1.19	34.4	35.5	1.20	8.73	9.93	330	54,672	55,002	35.8	1.68	8.55	56,408
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.4	13.7	12.6	128	0.33	0.21	32.0	32.2	0.19	8.12	8.32	—	33,978	33,978	1.56	1.38	46.6	34,474
Area	1.93	19.7	0.77	20.2	< 0.005	0.06	—	0.06	0.05	—	0.05	0.00	789	789	0.02	< 0.005	—	790
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681

Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	17.8	33.7	17.3	149	0.34	0.55	31.9	32.5	0.56	8.11	8.67	330	42,954	43,284	35.5	1.58	52.1	44,696
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.80	2.51	2.30	23.3	0.06	0.04	5.84	5.87	0.04	1.48	1.52	—	5,625	5,625	0.26	0.23	7.71	5,707
Area	0.35	3.60	0.14	3.69	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	131	131	< 0.005	< 0.005	—	131
Energy	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	1,306	1,306	0.12	0.01	—	1,311
Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	3.24	6.14	3.15	27.3	0.06	0.10	5.83	5.93	0.10	1.48	1.58	54.7	7,112	7,166	5.88	0.26	8.63	7,400

3. Construction Emissions Details

3.1. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.28	0.23	2.07	2.68	0.01	0.07	—	0.07	0.07	—	0.07	—	522	522	0.02	< 0.005	—	524
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	86.4	86.4	< 0.005	< 0.005	—	86.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	< 0.005	7.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.04	9.19	12.5	0.02	0.31	—	0.31	0.29	—	0.29	—	2,439	2,439	0.10	0.02	—	2,447
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.68	2.29	< 0.005	0.06	—	0.06	0.05	—	0.05	—	404	404	0.02	< 0.005	—	405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	31.8	31.8	0.01	0.01	0.01	33.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction Lot 6 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.28	0.23	2.07	2.68	0.01	0.07	—	0.07	0.07	—	0.07	—	522	522	0.02	< 0.005	—	524
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	86.4	86.4	< 0.005	< 0.005	—	86.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.1	46.1	0.01	0.01	< 0.005	48.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.00	6.00	< 0.005	< 0.005	< 0.005	6.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.99	0.99	< 0.005	< 0.005	< 0.005	1.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.8	44.8	0.01	0.01	0.05	47.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.3	45.3	0.01	0.01	< 0.005	47.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.2	32.2	0.01	0.01	0.01	34.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	< 0.005	5.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	0.80	7.01	9.93	0.02	0.23	—	0.23	0.21	—	0.21	—	1,940	1,940	0.08	0.02	—	1,947
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.15	1.28	1.81	< 0.005	0.04	—	0.04	0.04	—	0.04	—	321	321	0.01	< 0.005	—	322
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	0.01	0.01	0.05	46.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	0.01	0.01	< 0.005	46.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.12	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.01	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction Lot 5 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.28	0.23	2.07	2.68	0.01	0.07	—	0.07	0.07	—	0.07	—	522	522	0.02	< 0.005	—	524
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	86.4	86.4	< 0.005	< 0.005	—	86.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.4	35.4	0.01	0.01	< 0.005	37.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.62	4.62	< 0.005	< 0.005	< 0.005	4.86
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.5	34.5	0.01	0.01	0.04	36.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.8	34.8	0.01	0.01	< 0.005	36.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.8	24.8	0.01	< 0.005	0.01	26.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.11	4.11	< 0.005	< 0.005	< 0.005	4.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	7.13	10.1	0.02	0.23	—	0.23	0.21	—	0.21	—	1,971	1,971	0.08	0.02	—	1,978
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.30	1.84	< 0.005	0.04	—	0.04	0.04	—	0.04	—	326	326	0.01	< 0.005	—	327
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	33.9	33.9	0.01	0.01	0.03	35.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.2	34.2	0.01	0.01	< 0.005	36.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.01	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.79	2.79	< 0.005	< 0.005	< 0.005	2.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Construction Lot 4 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.28	0.23	2.07	2.68	0.01	0.07	—	0.07	0.07	—	0.07	—	522	522	0.02	< 0.005	—	524

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	86.4	86.4	< 0.005	< 0.005	—	86.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.2	60.2	0.01	0.01	< 0.005	63.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.85	7.85	< 0.005	< 0.005	< 0.005	8.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.37
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Construction Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.33	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.6	58.6	0.01	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.2	59.2	0.01	0.01	< 0.005	62.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.24	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.2	42.2	0.01	0.01	0.02	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.98	6.98	< 0.005	< 0.005	< 0.005	7.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Building Construction Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.27	1.07	9.32	13.2	0.03	0.30	—	0.30	0.28	—	0.28	—	2,579	2,579	0.10	0.02	—	2,588
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.70	2.41	< 0.005	0.06	—	0.06	0.05	—	0.05	—	427	427	0.02	< 0.005	—	428
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.32	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	57.6	57.6	0.01	0.01	0.06	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.2	58.2	0.01	0.01	< 0.005	61.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.5	37.5	0.01	0.01	0.02	39.4

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.20	6.20	< 0.005	< 0.005	< 0.005	6.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Building Construction Lots 2&3 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.28	0.23	2.07	2.68	0.01	0.07	—	0.07	0.07	—	0.07	—	522	522	0.02	< 0.005	—	524
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	86.4	86.4	< 0.005	< 0.005	—	86.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	< 0.005	7.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Building Construction Lots 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.2	37.2	0.01	0.01	0.02	39.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.16	6.16	< 0.005	< 0.005	< 0.005	6.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Building Construction Lots 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.00	0.84	7.32	10.4	0.02	0.24	—	0.24	0.22	—	0.22	—	2,026	2,026	0.08	0.02	—	2,033
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.34	1.89	< 0.005	0.04	—	0.04	0.04	—	0.04	—	335	335	0.01	< 0.005	—	337
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.28	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	0.01	0.01	0.05	53.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.3	51.3	0.01	0.01	< 0.005	54.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.15	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.0	26.0	0.01	< 0.005	0.01	27.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	< 0.005	4.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.58	0.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	95.6	95.6	< 0.005	< 0.005	—	96.0
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.9
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	5.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.14	3.14	< 0.005	< 0.005	—	3.15
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.52	0.52	< 0.005	< 0.005	—	0.52
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Architectural Coating Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.5	63.5	< 0.005	< 0.005	—	63.7
Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.5
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Architectural Coating Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.33	0.46	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	55.4	55.4	< 0.005	< 0.005	—	55.6
Architectural Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.17	9.17	< 0.005	< 0.005	—	9.20
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.82	2.82	< 0.005	< 0.005	< 0.005	2.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Architectural Coating Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.5	63.5	< 0.005	< 0.005	—	63.7
Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.5
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Architectural Coating Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.45	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	53.6	53.6	< 0.005	< 0.005	—	53.7
Architectural Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.87	8.87	< 0.005	< 0.005	—	8.90
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Architectural Coating Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.29	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.1	48.1	< 0.005	< 0.005	—	48.2
Architectural Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.96	7.96	< 0.005	< 0.005	—	7.99
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.49	2.49	< 0.005	< 0.005	< 0.005	2.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.43. Architectural Coating Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.45	0.64	< 0.005	0.01	—	0.01	0.01	—	0.01	—	76.3	76.3	< 0.005	< 0.005	—	76.6
Architectural Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.6	12.6	< 0.005	< 0.005	—	12.7
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.45. Architectural Coating Lot 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.25	0.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.7
Architectural Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.88	6.88	< 0.005	< 0.005	—	6.90
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.16	2.16	< 0.005	< 0.005	< 0.005	2.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.47. Architectural Coating Lot 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.43	0.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	71.8	71.8	< 0.005	< 0.005	—	72.1
Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.9	11.9	< 0.005	< 0.005	—	11.9
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	6.28	5.63	4.57	54.7	0.14	0.08	13.0	13.1	0.08	3.30	3.38	—	14,087	14,087	0.61	0.52	43.3	14,302
Single Family Housing	8.91	7.99	6.49	77.6	0.20	0.12	18.4	18.5	0.11	4.68	4.79	—	19,985	19,985	0.87	0.74	61.5	20,290
Apartments Low Rise	1.44	1.29	1.05	12.6	0.03	0.02	2.98	3.00	0.02	0.76	0.78	—	3,235	3,235	0.14	0.12	9.95	3,285
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.6	14.9	12.1	145	0.36	0.22	34.4	34.6	0.21	8.74	8.94	—	37,307	37,307	1.62	1.39	115	37,876
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	6.22	5.56	5.01	49.8	0.13	0.08	13.0	13.1	0.08	3.30	3.38	—	13,497	13,497	0.63	0.55	1.12	13,678
Single Family Housing	8.82	7.89	7.10	70.7	0.19	0.12	18.4	18.5	0.11	4.68	4.79	—	19,149	19,149	0.90	0.78	1.59	19,406

Apartments	1.43	1.28	1.15	11.4	0.03	0.02	2.98	3.00	0.02	0.76	0.78	—	3,100	3,100	0.14	0.13	0.26	3,141
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.5	14.7	13.3	132	0.35	0.22	34.4	34.6	0.21	8.74	8.94	—	35,746	35,746	1.67	1.46	2.98	36,226
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	1.01	0.90	0.83	8.37	0.02	0.01	2.10	2.11	0.01	0.53	0.55	—	2,024	2,024	0.09	0.08	2.77	2,054
Single Family Housing	1.56	1.40	1.28	13.0	0.03	0.02	3.25	3.27	0.02	0.83	0.85	—	3,136	3,136	0.14	0.13	4.30	3,182
Apartments Low Rise	0.23	0.21	0.19	1.92	0.01	< 0.005	0.48	0.49	< 0.005	0.12	0.13	—	465	465	0.02	0.02	0.64	472
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.80	2.51	2.30	23.3	0.06	0.04	5.84	5.87	0.04	1.48	1.52	—	5,625	5,625	0.26	0.23	7.71	5,707

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	41.3	41.3	< 0.005	< 0.005	—	41.5

Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,857	2,857	0.27	0.03	—	2,874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	41.3	41.3	< 0.005	< 0.005	—	41.5
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,857	2,857	0.27	0.03	—	2,874
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	151	151	0.01	< 0.005	—	152

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	274	274	0.03	< 0.005	—	276
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	6.84	6.84	< 0.005	< 0.005	—	6.88
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	473	473	0.05	0.01	—	476

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117

Apartme Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.03	0.01	0.23	0.10	< 0.005	0.02	—	0.02	0.02	—	0.02	—	266	266	0.02	< 0.005	—	267
Single Family Housing	0.05	0.03	0.45	0.19	< 0.005	0.04	—	0.04	0.04	—	0.04	—	515	515	0.05	< 0.005	—	516
Apartments Low Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.6
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	833	833	0.07	< 0.005	—	835

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.99	0.50	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4
Total	3.71	21.0	8.74	32.8	0.06	0.70	—	0.70	0.69	—	0.69	0.00	10,817	10,817	0.21	0.02	—	10,828
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.99	0.50	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.99	18.4	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.01	0.11	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122

Consumer Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.35	3.60	0.14	3.69	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	131	131	< 0.005	< 0.005	—	131

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11

City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/T	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06

Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5

Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02

Californi white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69

Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—

Outeniqua yellowwood(Afrocarpus	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01

Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34
Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49

Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Construction Lots 7, 8, and 9	Building Construction	10/26/2027	11/8/2028	5.00	272	—
Building Construction Lot 6	Building Construction	10/26/2027	9/6/2029	5.00	488	—
Building Construction Lot 5	Building Construction	10/26/2027	9/10/2029	5.00	490	—
Building Construction Lot 4	Building Construction	10/26/2027	11/27/2029	5.00	546	—
Building Construction Lots 2&3	Building Construction	10/26/2027	9/17/2029	5.00	495	—
Architectural Coating Lots 7, 8, and 9	Architectural Coating	1/1/2028	1/12/2029	5.00	270	—
Architectural Coating Lot 6	Architectural Coating	5/3/2028	7/31/2029	5.00	325	—
Architectural Coating Lot 5	Architectural Coating	5/3/2028	7/24/2029	5.00	320	—
Architectural Coating Lot 4	Architectural Coating	7/1/2028	10/19/2029	5.00	340	—
Architectural Coating Lot 2&3	Architectural Coating	7/26/2028	10/2/2029	5.00	310	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lots 7, 8, and 9	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Average	2.00	7.00	367	0.29

Building Construction Lots 7, 8, and 9	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 6	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 4	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37

Building Construction Lots 2&3	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lots 2&3	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 2&3	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Architectural Coating Lots 7, 8, and 9	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 6	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—

Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 6	Vendor	26.0	0.25	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT
Building Construction Lot 6	Onsite truck	—	—	HHDT
Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	20.0	0.25	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	34.0	0.25	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—
Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	4.00	0.25	HHDT,MHDT

Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—
Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 5	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating Lots 7, 8, and 9	154,696	72,014	0.00	0.00	0.00
Architectural Coating Lot 6	244,171	81,390	0.00	0.00	0.00

Architectural Coating Lot 5	240,414	80,138	0.00	0.00	0.00
Architectural Coating Lot 4	255,440	85,147	9,194	3,065	0.00
Architectural Coating Lot 2&3	177,614	59,205	0.00	0.00	0.00

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Condo/Townhouse	—	0%
Single Family Housing	2.79	0%
Apartments Low Rise	—	0%
Other Asphalt Surfaces	8.41	100%
Parking Lot	2.11	100%
City Park	0.00	0%
Health Club	0.00	0%
Recreational Swimming Pool	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	114,243	532	0.03	< 0.005
2026	171,364	346	0.03	< 0.005
2027	171,364	346	0.03	< 0.005
2028	171,364	346	0.03	< 0.005
2029	157,084	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Condo/Townhouse	1,530	1,701	1,313	556,009	16,468	18,313	14,128	5,984,962
Single Family Housing	2,388	2,414	2,163	861,315	25,708	25,981	23,284	9,271,326
Apartments Low Rise	351	391	301	127,696	3,782	4,206	3,245	1,374,537
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	209
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	253
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	48
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1550684.25	516,895	6,810	2,270	27,508

5.10.3. Landscape Equipment

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	959,762	346	0.0330	0.0040	5,022,345
Single Family Housing	1,744,472	346	0.0330	0.0040	9,698,843
Apartments Low Rise	184,082	346	0.0330	0.0040	782,672
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	43,551	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00
Parking Lot	0.00	22,201
City Park	0.00	2,262,851

Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—
Recreational Swimming Pool	76.7	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0

Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547
Willow spp(Salix)	20.0	9,942	31.8
Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314

Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5
Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106
Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.4	annual days of extreme heat
Extreme Precipitation	9.55	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	20.6	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.9
AQ-PM	46.3
AQ-DPM	10.3
Drinking Water	71.3
Lead Risk Housing	1.45
Pesticides	47.6
Toxic Releases	18.4
Traffic	98.1
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	40.8

Haz Waste Facilities/Generators	46.4
Impaired Water Bodies	33.2
Solid Waste	91.0
Sensitive Population	—
Asthma	10.3
Cardio-vascular	43.0
Low Birth Weights	23.1
Socioeconomic Factor Indicators	—
Education	8.42
Housing	55.1
Linguistic	62.2
Poverty	30.8
Unemployment	72.5

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	87.77107661
Employed	67.86860003
Median HI	78.49351983
Education	—
Bachelor's or higher	70.67881432
High school enrollment	100
Preschool enrollment	76.74836392
Transportation	—
Auto Access	78.96830489

Active commuting	59.43795714
Social	—
2-parent households	55.24188374
Voting	48.80020531
Neighborhood	—
Alcohol availability	81.22674195
Park access	2.194276915
Retail density	83.75465161
Supermarket access	52.55998973
Tree canopy	72.65494675
Housing	—
Homeownership	43.19260875
Housing habitability	66.17477223
Low-inc homeowner severe housing cost burden	46.11831131
Low-inc renter severe housing cost burden	68.20223277
Uncrowded housing	62.10701912
Health Outcomes	—
Insured adults	82.81791351
Arthritis	0.0
Asthma ER Admissions	93.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	60.8

Cognitively Disabled	62.4
Physically Disabled	97.3
Heart Attack ER Admissions	32.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	61.7
SLR Inundation Area	0.0
Children	25.4
Elderly	67.6
English Speaking	44.8
Foreign-born	30.9
Outdoor Workers	89.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	81.9
Traffic Density	92.2
Traffic Access	23.0
Other Indices	—
Hardship	17.7

Other Decision Support	—
2016 Voting	36.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	39.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on site and landscape plans.
Construction: Construction Phases	Based on applicant provided information.
Construction: Off-Road Equipment	Based on applicant provided information.
Construction: Trips and VMT	Based on applicant provided information.
Construction: Architectural Coatings	Architectural coating phases.

Construction: Electricity	Based on electricity use during construction.
Operations: Vehicle Data	Based on TIA.
Operations: Hearths	No wood stoves or fireplaces.
Operations: Water and Waste Water	Based on WSA.

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 11/15/2023
** File: E:\HRA\Trails at Lyons Canyon - Onsite\Trails at Lyons Canyon.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 LA_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Trails at Lyons Canyon.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.6776989756
** Vertical Dimension = 20.00
** SZINIT = 9.30
** Nodes = 43
** 356256.926, 3804341.301, 402.35, 10.00, 9.30
** 356274.870, 3804234.918, 403.67, 10.00, 9.30
** 356462.002, 3804263.116, 402.61, 10.00, 9.30
```

```
** 356482.509, 3804215.692, 419.83, 10.00, 9.30
** 356478.664, 3804134.944, 430.11, 10.00, 9.30
** 356526.088, 3804033.688, 415.17, 10.00, 9.30
** 356614.527, 3803964.475, 404.99, 10.00, 9.30
** 356094.148, 3803956.785, 412.03, 10.00, 9.30
** 356086.457, 3803681.214, 417.95, 10.00, 9.30
** 355773.717, 3803681.214, 436.98, 10.00, 9.30
** 355776.281, 3803959.348, 465.98, 10.00, 9.30
** 355849.339, 3803960.630, 449.01, 10.00, 9.30
** 355868.565, 3804343.865, 432.43, 10.00, 9.30
** 356146.698, 3804348.991, 415.51, 10.00, 9.30
** 356215.911, 3804340.019, 403.59, 10.00, 9.30
** 356241.546, 3804200.312, 404.13, 10.00, 9.30
** 356429.959, 3804232.355, 405.94, 10.00, 9.30
** 356449.185, 3804204.157, 417.10, 10.00, 9.30
** 356449.185, 3804111.873, 437.80, 10.00, 9.30
** 356499.172, 3803995.236, 416.76, 10.00, 9.30
** 356058.260, 3803987.546, 417.32, 10.00, 9.30
** 356048.006, 3803711.976, 417.07, 10.00, 9.30
** 355800.633, 3803714.539, 424.23, 10.00, 9.30
** 355810.887, 3803933.714, 465.13, 10.00, 9.30
** 355881.382, 3803933.714, 457.31, 10.00, 9.30
** 355895.481, 3804313.103, 427.66, 10.00, 9.30
** 356154.389, 3804316.948, 414.40, 10.00, 9.30
** 356188.995, 3804314.385, 405.54, 10.00, 9.30
** 356210.784, 3804169.550, 404.98, 10.00, 9.30
** 356409.451, 3804200.312, 412.87, 10.00, 9.30
** 356405.606, 3804109.309, 440.05, 10.00, 9.30
** 356429.959, 3804031.124, 431.96, 10.00, 9.30
** 356027.498, 3804018.307, 425.45, 10.00, 9.30
** 356013.399, 3803758.118, 422.40, 10.00, 9.30
** 355849.339, 3803755.554, 421.79, 10.00, 9.30
** 355851.902, 3803892.699, 477.44, 10.00, 9.30
** 355986.483, 3803893.980, 430.74, 10.00, 9.30
** 355981.356, 3803795.288, 430.97, 10.00, 9.30
** 355882.664, 3803792.724, 425.17, 10.00, 9.30
** 355881.382, 3803858.092, 449.40, 10.00, 9.30
** 355958.285, 3803864.501, 452.30, 10.00, 9.30
** 355958.285, 3803833.739, 459.32, 10.00, 9.30
** 355910.862, 3803832.458, 446.16, 10.00, 9.30
** ----------------------------------------------------------------------
   LOCATION L0006110     VOLUME   356258.590 3804331.440 402.43
   LOCATION L0006111     VOLUME   356261.916 3804311.719 402.67
   LOCATION L0006112     VOLUME   356265.243 3804291.998 403.21
   LOCATION L0006113     VOLUME   356268.569 3804272.276 403.57
   LOCATION L0006114     VOLUME   356271.896 3804252.555 403.59
   LOCATION L0006115     VOLUME   356276.961 3804235.233 403.72
   LOCATION L0006116     VOLUME   356296.738 3804238.213 403.55
   LOCATION L0006117     VOLUME   356316.515 3804241.193 403.35
   LOCATION L0006118     VOLUME   356336.291 3804244.173 403.27
```

LOCATION L0006119 VOLUME 356356.068 3804247.153 403.09
LOCATION L0006120 VOLUME 356375.845 3804250.134 402.94
LOCATION L0006121 VOLUME 356395.622 3804253.114 402.78
LOCATION L0006122 VOLUME 356415.398 3804256.094 402.55
LOCATION L0006123 VOLUME 356435.175 3804259.074 402.86
LOCATION L0006124 VOLUME 356454.952 3804262.054 403.18
LOCATION L0006125 VOLUME 356467.110 3804251.303 406.24
LOCATION L0006126 VOLUME 356475.048 3804232.946 412.80
LOCATION L0006127 VOLUME 356482.452 3804214.491 418.77
LOCATION L0006128 VOLUME 356481.501 3804194.514 423.39
LOCATION L0006129 VOLUME 356480.550 3804174.536 427.41
LOCATION L0006130 VOLUME 356479.598 3804154.559 431.13
LOCATION L0006131 VOLUME 356478.818 3804134.616 430.65
LOCATION L0006132 VOLUME 356487.301 3804116.504 425.59
LOCATION L0006133 VOLUME 356495.784 3804098.392 418.73
LOCATION L0006134 VOLUME 356504.266 3804080.280 414.53
LOCATION L0006135 VOLUME 356512.749 3804062.168 418.75
LOCATION L0006136 VOLUME 356521.232 3804044.056 419.65
LOCATION L0006137 VOLUME 356532.822 3804028.418 417.71
LOCATION L0006138 VOLUME 356548.572 3804016.092 413.98
LOCATION L0006139 VOLUME 356564.322 3804003.765 409.29
LOCATION L0006140 VOLUME 356580.072 3803991.439 405.68
LOCATION L0006141 VOLUME 356595.822 3803979.113 406.27
LOCATION L0006142 VOLUME 356611.573 3803966.787 405.44
LOCATION L0006143 VOLUME 356598.280 3803964.235 407.89
LOCATION L0006144 VOLUME 356578.282 3803963.939 410.27
LOCATION L0006145 VOLUME 356558.284 3803963.644 411.53
LOCATION L0006146 VOLUME 356538.286 3803963.348 412.20
LOCATION L0006147 VOLUME 356518.289 3803963.053 415.31
LOCATION L0006148 VOLUME 356498.291 3803962.757 419.83
LOCATION L0006149 VOLUME 356478.293 3803962.462 423.45
LOCATION L0006150 VOLUME 356458.295 3803962.166 427.19
LOCATION L0006151 VOLUME 356438.297 3803961.871 433.45
LOCATION L0006152 VOLUME 356418.299 3803961.575 432.53
LOCATION L0006153 VOLUME 356398.302 3803961.279 431.97
LOCATION L0006154 VOLUME 356378.304 3803960.984 430.14
LOCATION L0006155 VOLUME 356358.306 3803960.688 426.80
LOCATION L0006156 VOLUME 356338.308 3803960.393 424.61
LOCATION L0006157 VOLUME 356318.310 3803960.097 430.02
LOCATION L0006158 VOLUME 356298.313 3803959.802 431.75
LOCATION L0006159 VOLUME 356278.315 3803959.506 428.39
LOCATION L0006160 VOLUME 356258.317 3803959.211 420.50
LOCATION L0006161 VOLUME 356238.319 3803958.915 412.48
LOCATION L0006162 VOLUME 356218.321 3803958.620 409.55
LOCATION L0006163 VOLUME 356198.323 3803958.324 408.69
LOCATION L0006164 VOLUME 356178.326 3803958.029 408.59
LOCATION L0006165 VOLUME 356158.328 3803957.733 408.62
LOCATION L0006166 VOLUME 356138.330 3803957.438 408.75
LOCATION L0006167 VOLUME 356118.332 3803957.142 409.49
LOCATION L0006168 VOLUME 356098.334 3803956.846 411.06

LOCATION L0006169 VOLUME 356093.707 3803940.978 411.92
LOCATION L0006170 VOLUME 356093.149 3803920.986 411.89
LOCATION L0006171 VOLUME 356092.591 3803900.993 412.05
LOCATION L0006172 VOLUME 356092.033 3803881.001 412.96
LOCATION L0006173 VOLUME 356091.475 3803861.009 417.64
LOCATION L0006174 VOLUME 356090.917 3803841.017 423.36
LOCATION L0006175 VOLUME 356090.359 3803821.025 428.04
LOCATION L0006176 VOLUME 356089.801 3803801.032 425.64
LOCATION L0006177 VOLUME 356089.243 3803781.040 419.95
LOCATION L0006178 VOLUME 356088.685 3803761.048 417.05
LOCATION L0006179 VOLUME 356088.127 3803741.056 416.17
LOCATION L0006180 VOLUME 356087.569 3803721.064 416.78
LOCATION L0006181 VOLUME 356087.012 3803701.071 417.34
LOCATION L0006182 VOLUME 356086.322 3803681.214 418.60
LOCATION L0006183 VOLUME 356066.322 3803681.214 419.25
LOCATION L0006184 VOLUME 356046.322 3803681.214 420.75
LOCATION L0006185 VOLUME 356026.322 3803681.214 419.46
LOCATION L0006186 VOLUME 356006.322 3803681.214 420.72
LOCATION L0006187 VOLUME 355986.322 3803681.214 423.08
LOCATION L0006188 VOLUME 355966.322 3803681.214 425.42
LOCATION L0006189 VOLUME 355946.322 3803681.214 427.34
LOCATION L0006190 VOLUME 355926.322 3803681.214 432.50
LOCATION L0006191 VOLUME 355906.322 3803681.214 439.21
LOCATION L0006192 VOLUME 355886.322 3803681.214 444.37
LOCATION L0006193 VOLUME 355866.322 3803681.214 445.06
LOCATION L0006194 VOLUME 355846.322 3803681.214 438.54
LOCATION L0006195 VOLUME 355826.322 3803681.214 428.85
LOCATION L0006196 VOLUME 355806.322 3803681.214 426.99
LOCATION L0006197 VOLUME 355786.322 3803681.214 431.62
LOCATION L0006198 VOLUME 355773.785 3803688.609 435.01
LOCATION L0006199 VOLUME 355773.970 3803708.609 429.77
LOCATION L0006200 VOLUME 355774.154 3803728.608 425.44
LOCATION L0006201 VOLUME 355774.338 3803748.607 424.18
LOCATION L0006202 VOLUME 355774.523 3803768.606 423.49
LOCATION L0006203 VOLUME 355774.707 3803788.605 423.27
LOCATION L0006204 VOLUME 355774.891 3803808.604 423.45
LOCATION L0006205 VOLUME 355775.076 3803828.604 427.07
LOCATION L0006206 VOLUME 355775.260 3803848.603 434.53
LOCATION L0006207 VOLUME 355775.444 3803868.602 444.40
LOCATION L0006208 VOLUME 355775.629 3803888.601 453.84
LOCATION L0006209 VOLUME 355775.813 3803908.600 462.24
LOCATION L0006210 VOLUME 355775.997 3803928.599 472.47
LOCATION L0006211 VOLUME 355776.182 3803948.598 477.61
LOCATION L0006212 VOLUME 355785.529 3803959.510 468.37
LOCATION L0006213 VOLUME 355805.526 3803959.861 457.98
LOCATION L0006214 VOLUME 355825.523 3803960.212 451.73
LOCATION L0006215 VOLUME 355845.520 3803960.563 454.91
LOCATION L0006216 VOLUME 355850.150 3803976.790 446.92
LOCATION L0006217 VOLUME 355851.152 3803996.765 437.49
LOCATION L0006218 VOLUME 355852.154 3804016.740 439.75

```
LOCATION L0006219     VOLUME   355853.156 3804036.715 445.83
LOCATION L0006220     VOLUME   355854.158 3804056.689 445.28
LOCATION L0006221     VOLUME   355855.160 3804076.664 443.91
LOCATION L0006222     VOLUME   355856.162 3804096.639 442.01
LOCATION L0006223     VOLUME   355857.164 3804116.614 435.53
LOCATION L0006224     VOLUME   355858.166 3804136.589 429.47
LOCATION L0006225     VOLUME   355859.168 3804156.564 423.59
LOCATION L0006226     VOLUME   355860.170 3804176.539 417.62
LOCATION L0006227     VOLUME   355861.173 3804196.514 413.90
LOCATION L0006228     VOLUME   355862.175 3804216.489 413.12
LOCATION L0006229     VOLUME   355863.177 3804236.463 413.68
LOCATION L0006230     VOLUME   355864.179 3804256.438 414.92
LOCATION L0006231     VOLUME   355865.181 3804276.413 417.12
LOCATION L0006232     VOLUME   355866.183 3804296.388 420.38
LOCATION L0006233     VOLUME   355867.185 3804316.363 424.84
LOCATION L0006234     VOLUME   355868.187 3804336.338 431.80
LOCATION L0006235     VOLUME   355881.026 3804344.094 435.22
LOCATION L0006236     VOLUME   355901.023 3804344.463 431.94
LOCATION L0006237     VOLUME   355921.020 3804344.831 432.48
LOCATION L0006238     VOLUME   355941.016 3804345.200 434.12
LOCATION L0006239     VOLUME   355961.013 3804345.569 434.28
LOCATION L0006240     VOLUME   355981.009 3804345.937 437.96
LOCATION L0006241     VOLUME   356001.006 3804346.306 437.69
LOCATION L0006242     VOLUME   356021.003 3804346.674 436.63
LOCATION L0006243     VOLUME   356040.999 3804347.043 435.88
LOCATION L0006244     VOLUME   356060.996 3804347.412 436.26
LOCATION L0006245     VOLUME   356080.992 3804347.780 431.93
LOCATION L0006246     VOLUME   356100.989 3804348.149 425.85
LOCATION L0006247     VOLUME   356120.986 3804348.517 419.20
LOCATION L0006248     VOLUME   356140.982 3804348.886 413.15
LOCATION L0006249     VOLUME   356160.863 3804347.155 409.06
LOCATION L0006250     VOLUME   356180.697 3804344.584 406.47
LOCATION L0006251     VOLUME   356200.531 3804342.013 405.06
LOCATION L0006252     VOLUME   356216.722 3804335.602 403.67
LOCATION L0006253     VOLUME   356220.331 3804315.931 403.33
LOCATION L0006254     VOLUME   356223.941 3804296.259 402.95
LOCATION L0006255     VOLUME   356227.550 3804276.587 403.07
LOCATION L0006256     VOLUME   356231.160 3804256.916 403.30
LOCATION L0006257     VOLUME   356234.769 3804237.244 403.53
LOCATION L0006258     VOLUME   356238.379 3804217.573 403.94
LOCATION L0006259     VOLUME   356243.962 3804200.723 404.16
LOCATION L0006260     VOLUME   356263.679 3804204.076 404.24
LOCATION L0006261     VOLUME   356283.396 3804207.429 404.10
LOCATION L0006262     VOLUME   356303.113 3804210.782 403.78
LOCATION L0006263     VOLUME   356322.829 3804214.135 403.50
LOCATION L0006264     VOLUME   356342.546 3804217.489 403.75
LOCATION L0006265     VOLUME   356362.263 3804220.842 406.55
LOCATION L0006266     VOLUME   356381.980 3804224.195 407.74
LOCATION L0006267     VOLUME   356401.697 3804227.548 406.99
LOCATION L0006268     VOLUME   356421.414 3804230.902 405.96
```

LOCATION L0006269 VOLUME 356436.343 3804222.992 409.98
LOCATION L0006270 VOLUME 356447.610 3804206.467 417.93
LOCATION L0006271 VOLUME 356449.185 3804186.953 424.81
LOCATION L0006272 VOLUME 356449.185 3804166.953 431.17
LOCATION L0006273 VOLUME 356449.185 3804146.953 437.12
LOCATION L0006274 VOLUME 356449.185 3804126.953 436.89
LOCATION L0006275 VOLUME 356451.123 3804107.351 435.38
LOCATION L0006276 VOLUME 356459.001 3804088.968 430.38
LOCATION L0006277 VOLUME 356466.880 3804070.585 428.89
LOCATION L0006278 VOLUME 356474.758 3804052.202 430.03
LOCATION L0006279 VOLUME 356482.636 3804033.819 431.00
LOCATION L0006280 VOLUME 356490.515 3804015.436 427.49
LOCATION L0006281 VOLUME 356498.393 3803997.053 417.55
LOCATION L0006282 VOLUME 356481.151 3803994.922 419.31
LOCATION L0006283 VOLUME 356461.154 3803994.573 423.00
LOCATION L0006284 VOLUME 356441.157 3803994.224 430.02
LOCATION L0006285 VOLUME 356421.161 3803993.876 426.04
LOCATION L0006286 VOLUME 356401.164 3803993.527 421.90
LOCATION L0006287 VOLUME 356381.167 3803993.178 418.89
LOCATION L0006288 VOLUME 356361.170 3803992.829 416.91
LOCATION L0006289 VOLUME 356341.173 3803992.480 417.70
LOCATION L0006290 VOLUME 356321.176 3803992.132 421.12
LOCATION L0006291 VOLUME 356301.179 3803991.783 423.64
LOCATION L0006292 VOLUME 356281.182 3803991.434 422.48
LOCATION L0006293 VOLUME 356261.185 3803991.085 414.66
LOCATION L0006294 VOLUME 356241.188 3803990.737 410.23
LOCATION L0006295 VOLUME 356221.191 3803990.388 408.40
LOCATION L0006296 VOLUME 356201.194 3803990.039 407.99
LOCATION L0006297 VOLUME 356181.197 3803989.690 407.95
LOCATION L0006298 VOLUME 356161.200 3803989.341 408.13
LOCATION L0006299 VOLUME 356141.203 3803988.993 408.20
LOCATION L0006300 VOLUME 356121.206 3803988.644 408.63
LOCATION L0006301 VOLUME 356101.209 3803988.295 409.86
LOCATION L0006302 VOLUME 356081.212 3803987.946 412.44
LOCATION L0006303 VOLUME 356061.215 3803987.597 417.20
LOCATION L0006304 VOLUME 356057.626 3803970.514 417.75
LOCATION L0006305 VOLUME 356056.882 3803950.528 416.08
LOCATION L0006306 VOLUME 356056.138 3803930.542 414.64
LOCATION L0006307 VOLUME 356055.395 3803910.555 413.88
LOCATION L0006308 VOLUME 356054.651 3803890.569 416.68
LOCATION L0006309 VOLUME 356053.907 3803870.583 421.27
LOCATION L0006310 VOLUME 356053.164 3803850.597 428.47
LOCATION L0006311 VOLUME 356052.420 3803830.611 438.68
LOCATION L0006312 VOLUME 356051.676 3803810.625 445.32
LOCATION L0006313 VOLUME 356050.933 3803790.638 435.34
LOCATION L0006314 VOLUME 356050.189 3803770.652 426.66
LOCATION L0006315 VOLUME 356049.445 3803750.666 419.56
LOCATION L0006316 VOLUME 356048.702 3803730.680 417.72
LOCATION L0006317 VOLUME 356046.723 3803711.989 417.07
LOCATION L0006318 VOLUME 356026.724 3803712.196 417.22

LOCATION L0006319 VOLUME 356006.725 3803712.404 417.93
LOCATION L0006320 VOLUME 355986.726 3803712.611 418.50
LOCATION L0006321 VOLUME 355966.727 3803712.818 419.21
LOCATION L0006322 VOLUME 355946.728 3803713.025 420.37
LOCATION L0006323 VOLUME 355926.729 3803713.233 422.55
LOCATION L0006324 VOLUME 355906.730 3803713.440 424.46
LOCATION L0006325 VOLUME 355886.731 3803713.647 427.12
LOCATION L0006326 VOLUME 355866.733 3803713.854 429.45
LOCATION L0006327 VOLUME 355846.734 3803714.061 429.46
LOCATION L0006328 VOLUME 355826.735 3803714.269 425.26
LOCATION L0006329 VOLUME 355806.736 3803714.476 424.53
LOCATION L0006330 VOLUME 355801.283 3803728.421 423.84
LOCATION L0006331 VOLUME 355802.218 3803748.400 422.82
LOCATION L0006332 VOLUME 355803.152 3803768.378 422.55
LOCATION L0006333 VOLUME 355804.087 3803788.356 422.91
LOCATION L0006334 VOLUME 355805.022 3803808.334 424.90
LOCATION L0006335 VOLUME 355805.956 3803828.312 429.63
LOCATION L0006336 VOLUME 355806.891 3803848.290 437.45
LOCATION L0006337 VOLUME 355807.825 3803868.268 442.63
LOCATION L0006338 VOLUME 355808.760 3803888.247 450.25
LOCATION L0006339 VOLUME 355809.695 3803908.225 461.81
LOCATION L0006340 VOLUME 355810.629 3803928.203 463.87
LOCATION L0006341 VOLUME 355825.370 3803933.714 463.63
LOCATION L0006342 VOLUME 355845.370 3803933.714 469.61
LOCATION L0006343 VOLUME 355865.370 3803933.714 464.59
LOCATION L0006344 VOLUME 355881.530 3803937.699 456.46
LOCATION L0006345 VOLUME 355882.273 3803957.686 446.61
LOCATION L0006346 VOLUME 355883.016 3803977.672 438.58
LOCATION L0006347 VOLUME 355883.758 3803997.658 433.13
LOCATION L0006348 VOLUME 355884.501 3804017.644 432.96
LOCATION L0006349 VOLUME 355885.244 3804037.630 433.97
LOCATION L0006350 VOLUME 355885.986 3804057.617 434.04
LOCATION L0006351 VOLUME 355886.729 3804077.603 438.26
LOCATION L0006352 VOLUME 355887.472 3804097.589 442.94
LOCATION L0006353 VOLUME 355888.215 3804117.575 439.05
LOCATION L0006354 VOLUME 355888.957 3804137.561 432.90
LOCATION L0006355 VOLUME 355889.700 3804157.548 425.21
LOCATION L0006356 VOLUME 355890.443 3804177.534 416.77
LOCATION L0006357 VOLUME 355891.186 3804197.520 412.50
LOCATION L0006358 VOLUME 355891.928 3804217.506 412.01
LOCATION L0006359 VOLUME 355892.671 3804237.492 412.71
LOCATION L0006360 VOLUME 355893.414 3804257.479 415.11
LOCATION L0006361 VOLUME 355894.156 3804277.465 419.72
LOCATION L0006362 VOLUME 355894.899 3804297.451 424.87
LOCATION L0006363 VOLUME 355899.817 3804313.168 429.83
LOCATION L0006364 VOLUME 355919.815 3804313.465 428.42
LOCATION L0006365 VOLUME 355939.813 3804313.762 424.98
LOCATION L0006366 VOLUME 355959.811 3804314.059 425.72
LOCATION L0006367 VOLUME 355979.809 3804314.356 429.45
LOCATION L0006368 VOLUME 355999.806 3804314.653 427.53

LOCATION L0006369 VOLUME 356019.804 3804314.950 426.30
LOCATION L0006370 VOLUME 356039.802 3804315.247 427.67
LOCATION L0006371 VOLUME 356059.800 3804315.544 430.62
LOCATION L0006372 VOLUME 356079.798 3804315.841 426.24
LOCATION L0006373 VOLUME 356099.795 3804316.138 426.30
LOCATION L0006374 VOLUME 356119.793 3804316.435 425.28
LOCATION L0006375 VOLUME 356139.791 3804316.732 419.31
LOCATION L0006376 VOLUME 356159.775 3804316.549 412.18
LOCATION L0006377 VOLUME 356179.720 3804315.072 407.09
LOCATION L0006378 VOLUME 356190.587 3804303.805 405.04
LOCATION L0006379 VOLUME 356193.562 3804284.027 406.77
LOCATION L0006380 VOLUME 356196.538 3804264.250 405.63
LOCATION L0006381 VOLUME 356199.513 3804244.472 403.30
LOCATION L0006382 VOLUME 356202.488 3804224.695 403.75
LOCATION L0006383 VOLUME 356205.464 3804204.917 404.25
LOCATION L0006384 VOLUME 356208.439 3804185.140 404.66
LOCATION L0006385 VOLUME 356214.970 3804170.198 404.90
LOCATION L0006386 VOLUME 356234.734 3804173.259 404.52
LOCATION L0006387 VOLUME 356254.499 3804176.319 404.47
LOCATION L0006388 VOLUME 356274.263 3804179.379 404.43
LOCATION L0006389 VOLUME 356294.027 3804182.440 404.18
LOCATION L0006390 VOLUME 356313.792 3804185.500 403.67
LOCATION L0006391 VOLUME 356333.556 3804188.560 405.40
LOCATION L0006392 VOLUME 356353.321 3804191.621 410.49
LOCATION L0006393 VOLUME 356373.085 3804194.681 414.50
LOCATION L0006394 VOLUME 356392.850 3804197.741 415.21
LOCATION L0006395 VOLUME 356409.316 3804197.114 414.49
LOCATION L0006396 VOLUME 356408.472 3804177.132 419.55
LOCATION L0006397 VOLUME 356407.627 3804157.149 427.35
LOCATION L0006398 VOLUME 356406.783 3804137.167 433.98
LOCATION L0006399 VOLUME 356405.939 3804117.185 439.47
LOCATION L0006400 VOLUME 356409.210 3804097.740 440.71
LOCATION L0006401 VOLUME 356415.157 3804078.645 440.17
LOCATION L0006402 VOLUME 356421.105 3804059.550 435.89
LOCATION L0006403 VOLUME 356427.053 3804040.455 433.27
LOCATION L0006404 VOLUME 356419.737 3804030.799 428.42
LOCATION L0006405 VOLUME 356399.747 3804030.162 421.97
LOCATION L0006406 VOLUME 356379.757 3804029.526 416.77
LOCATION L0006407 VOLUME 356359.767 3804028.889 413.40
LOCATION L0006408 VOLUME 356339.777 3804028.252 411.71
LOCATION L0006409 VOLUME 356319.787 3804027.616 412.11
LOCATION L0006410 VOLUME 356299.797 3804026.979 416.36
LOCATION L0006411 VOLUME 356279.807 3804026.343 419.11
LOCATION L0006412 VOLUME 356259.818 3804025.706 413.67
LOCATION L0006413 VOLUME 356239.828 3804025.069 408.86
LOCATION L0006414 VOLUME 356219.838 3804024.433 407.51
LOCATION L0006415 VOLUME 356199.848 3804023.796 407.35
LOCATION L0006416 VOLUME 356179.858 3804023.159 407.35
LOCATION L0006417 VOLUME 356159.868 3804022.523 407.42
LOCATION L0006418 VOLUME 356139.878 3804021.886 407.50

LOCATION L0006419 VOLUME 356119.889 3804021.250 408.57
LOCATION L0006420 VOLUME 356099.899 3804020.613 411.57
LOCATION L0006421 VOLUME 356079.909 3804019.976 416.73
LOCATION L0006422 VOLUME 356059.919 3804019.340 421.18
LOCATION L0006423 VOLUME 356039.929 3804018.703 423.71
LOCATION L0006424 VOLUME 356027.089 3804010.756 424.04
LOCATION L0006425 VOLUME 356026.007 3803990.785 424.52
LOCATION L0006426 VOLUME 356024.925 3803970.814 427.66
LOCATION L0006427 VOLUME 356023.843 3803950.843 424.89
LOCATION L0006428 VOLUME 356022.760 3803930.873 422.19
LOCATION L0006429 VOLUME 356021.678 3803910.902 420.13
LOCATION L0006430 VOLUME 356020.596 3803890.931 422.24
LOCATION L0006431 VOLUME 356019.514 3803870.961 427.43
LOCATION L0006432 VOLUME 356018.432 3803850.990 438.00
LOCATION L0006433 VOLUME 356017.350 3803831.019 445.99
LOCATION L0006434 VOLUME 356016.267 3803811.049 448.88
LOCATION L0006435 VOLUME 356015.185 3803791.078 436.37
LOCATION L0006436 VOLUME 356014.103 3803771.107 427.50
LOCATION L0006437 VOLUME 356006.409 3803758.009 422.75
LOCATION L0006438 VOLUME 355986.411 3803757.696 421.61
LOCATION L0006439 VOLUME 355966.413 3803757.384 421.00
LOCATION L0006440 VOLUME 355946.416 3803757.071 421.23
LOCATION L0006441 VOLUME 355926.418 3803756.759 422.15
LOCATION L0006442 VOLUME 355906.421 3803756.446 422.21
LOCATION L0006443 VOLUME 355886.423 3803756.134 422.25
LOCATION L0006444 VOLUME 355866.426 3803755.821 422.09
LOCATION L0006445 VOLUME 355849.393 3803758.465 422.04
LOCATION L0006446 VOLUME 355849.767 3803778.461 424.19
LOCATION L0006447 VOLUME 355850.141 3803798.458 430.49
LOCATION L0006448 VOLUME 355850.515 3803818.454 440.06
LOCATION L0006449 VOLUME 355850.888 3803838.451 452.88
LOCATION L0006450 VOLUME 355851.262 3803858.447 465.20
LOCATION L0006451 VOLUME 355851.636 3803878.444 476.96
LOCATION L0006452 VOLUME 355857.645 3803892.753 477.83
LOCATION L0006453 VOLUME 355877.644 3803892.944 469.27
LOCATION L0006454 VOLUME 355897.643 3803893.134 459.10
LOCATION L0006455 VOLUME 355917.642 3803893.325 451.36
LOCATION L0006456 VOLUME 355937.641 3803893.515 443.76
LOCATION L0006457 VOLUME 355957.641 3803893.706 436.34
LOCATION L0006458 VOLUME 355977.640 3803893.896 430.24
LOCATION L0006459 VOLUME 355985.904 3803882.839 431.78
LOCATION L0006460 VOLUME 355984.867 3803862.866 439.20
LOCATION L0006461 VOLUME 355983.829 3803842.893 445.95
LOCATION L0006462 VOLUME 355982.792 3803822.920 447.41
LOCATION L0006463 VOLUME 355981.754 3803802.947 440.48
LOCATION L0006464 VOLUME 355969.030 3803794.968 438.23
LOCATION L0006465 VOLUME 355949.037 3803794.448 447.62
LOCATION L0006466 VOLUME 355929.043 3803793.929 440.29
LOCATION L0006467 VOLUME 355909.050 3803793.410 430.70
LOCATION L0006468 VOLUME 355889.057 3803792.890 426.71

```
   LOCATION L0006469     VOLUME   355882.397 3803806.326 432.96
   LOCATION L0006470     VOLUME   355882.005 3803826.322 441.70
   LOCATION L0006471     VOLUME   355881.613 3803846.319 450.62
   LOCATION L0006472     VOLUME   355889.578 3803858.775 449.67
   LOCATION L0006473     VOLUME   355909.509 3803860.436 447.26
   LOCATION L0006474     VOLUME   355929.440 3803862.097 453.29
   LOCATION L0006475     VOLUME   355949.371 3803863.758 454.41
   LOCATION L0006476     VOLUME   355958.285 3803853.446 456.35
   LOCATION L0006477     VOLUME   355957.992 3803833.731 458.62
   LOCATION L0006478     VOLUME   355938.000 3803833.191 455.51
   LOCATION L0006479     VOLUME   355918.007 3803832.651 443.50
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.3223010244
** Vertical Dimension = 20.00
** SZINIT = 9.30
** Nodes = 24
** 355918.552, 3803936.277, 455.81, 10.00, 9.30
** 355924.960, 3804279.778, 419.72, 10.00, 9.30
** 356153.107, 3804287.469, 417.54, 10.00, 9.30
** 356168.488, 3804132.380, 405.58, 10.00, 9.30
** 356368.436, 3804151.606, 424.58, 10.00, 9.30
** 356371.000, 3804068.294, 417.75, 10.00, 9.30
** 355995.455, 3804050.350, 416.39, 10.00, 9.30
** 355986.483, 3803937.559, 444.03, 10.00, 9.30
** 355948.031, 3803938.840, 450.83, 10.00, 9.30
** 355957.004, 3804251.581, 411.08, 10.00, 9.30
** 356124.909, 3804254.144, 416.67, 10.00, 9.30
** 356133.881, 3804109.309, 405.73, 10.00, 9.30
** 356336.393, 3804114.436, 420.53, 10.00, 9.30
** 356335.111, 3804092.647, 412.72, 10.00, 9.30
** 355978.793, 3804077.266, 419.24, 10.00, 9.30
** 355980.074, 3804224.664, 409.72, 10.00, 9.30
** 356099.275, 3804227.228, 410.67, 10.00, 9.30
** 356100.556, 3804115.718, 406.17, 10.00, 9.30
** 356004.427, 3804110.591, 420.77, 10.00, 9.30
** 356005.709, 3804202.875, 408.84, 10.00, 9.30
** 356072.358, 3804202.875, 406.80, 10.00, 9.30
** 356073.640, 3804142.634, 408.99, 10.00, 9.30
** 356037.752, 3804138.789, 413.27, 10.00, 9.30
** 356035.189, 3804177.241, 408.09, 10.00, 9.30
** ----------------------------------------------------------------------
   LOCATION L0006480     VOLUME   355918.738 3803946.275 453.22
   LOCATION L0006481     VOLUME   355919.111 3803966.272 445.34
```

LOCATION L0006482 VOLUME 355919.485 3803986.268 437.27
LOCATION L0006483 VOLUME 355919.858 3804006.265 429.80
LOCATION L0006484 VOLUME 355920.231 3804026.261 424.64
LOCATION L0006485 VOLUME 355920.604 3804046.258 423.53
LOCATION L0006486 VOLUME 355920.977 3804066.254 425.33
LOCATION L0006487 VOLUME 355921.350 3804086.251 433.27
LOCATION L0006488 VOLUME 355921.723 3804106.247 434.30
LOCATION L0006489 VOLUME 355922.096 3804126.244 430.57
LOCATION L0006490 VOLUME 355922.469 3804146.241 423.52
LOCATION L0006491 VOLUME 355922.842 3804166.237 417.39
LOCATION L0006492 VOLUME 355923.215 3804186.234 412.10
LOCATION L0006493 VOLUME 355923.588 3804206.230 411.09
LOCATION L0006494 VOLUME 355923.961 3804226.227 410.87
LOCATION L0006495 VOLUME 355924.334 3804246.223 411.56
LOCATION L0006496 VOLUME 355924.707 3804266.220 416.37
LOCATION L0006497 VOLUME 355931.396 3804279.995 419.12
LOCATION L0006498 VOLUME 355951.384 3804280.669 416.81
LOCATION L0006499 VOLUME 355971.373 3804281.343 419.09
LOCATION L0006500 VOLUME 355991.362 3804282.017 421.04
LOCATION L0006501 VOLUME 356011.350 3804282.690 419.29
LOCATION L0006502 VOLUME 356031.339 3804283.364 420.42
LOCATION L0006503 VOLUME 356051.328 3804284.038 419.88
LOCATION L0006504 VOLUME 356071.316 3804284.712 418.78
LOCATION L0006505 VOLUME 356091.305 3804285.386 419.68
LOCATION L0006506 VOLUME 356111.293 3804286.059 427.29
LOCATION L0006507 VOLUME 356131.282 3804286.733 425.22
LOCATION L0006508 VOLUME 356151.271 3804287.407 419.21
LOCATION L0006509 VOLUME 356154.899 3804269.395 417.23
LOCATION L0006510 VOLUME 356156.873 3804249.492 409.04
LOCATION L0006511 VOLUME 356158.847 3804229.590 405.59
LOCATION L0006512 VOLUME 356160.821 3804209.688 404.25
LOCATION L0006513 VOLUME 356162.795 3804189.785 404.48
LOCATION L0006514 VOLUME 356164.768 3804169.883 404.82
LOCATION L0006515 VOLUME 356166.742 3804149.980 405.24
LOCATION L0006516 VOLUME 356170.791 3804132.602 405.64
LOCATION L0006517 VOLUME 356190.699 3804134.516 405.72
LOCATION L0006518 VOLUME 356210.607 3804136.430 405.52
LOCATION L0006519 VOLUME 356230.515 3804138.345 405.20
LOCATION L0006520 VOLUME 356250.423 3804140.259 404.99
LOCATION L0006521 VOLUME 356270.332 3804142.173 405.12
LOCATION L0006522 VOLUME 356290.240 3804144.087 405.95
LOCATION L0006523 VOLUME 356310.148 3804146.002 409.03
LOCATION L0006524 VOLUME 356330.056 3804147.916 412.60
LOCATION L0006525 VOLUME 356349.964 3804149.830 418.41
LOCATION L0006526 VOLUME 356368.481 3804150.164 425.43
LOCATION L0006527 VOLUME 356369.096 3804130.174 428.04
LOCATION L0006528 VOLUME 356369.711 3804110.183 428.88
LOCATION L0006529 VOLUME 356370.326 3804090.192 427.20
LOCATION L0006530 VOLUME 356370.941 3804070.202 422.64
LOCATION L0006531 VOLUME 356352.929 3804067.431 415.83

LOCATION L0006532 VOLUME 356332.951 3804066.476 410.40
LOCATION L0006533 VOLUME 356312.974 3804065.522 408.18
LOCATION L0006534 VOLUME 356292.997 3804064.567 407.63
LOCATION L0006535 VOLUME 356273.020 3804063.613 409.57
LOCATION L0006536 VOLUME 356253.043 3804062.658 410.66
LOCATION L0006537 VOLUME 356233.065 3804061.704 408.71
LOCATION L0006538 VOLUME 356213.088 3804060.749 407.06
LOCATION L0006539 VOLUME 356193.111 3804059.795 406.93
LOCATION L0006540 VOLUME 356173.134 3804058.840 406.96
LOCATION L0006541 VOLUME 356153.157 3804057.886 406.92
LOCATION L0006542 VOLUME 356133.179 3804056.931 406.96
LOCATION L0006543 VOLUME 356113.202 3804055.976 407.23
LOCATION L0006544 VOLUME 356093.225 3804055.022 411.06
LOCATION L0006545 VOLUME 356073.248 3804054.067 414.84
LOCATION L0006546 VOLUME 356053.271 3804053.113 416.85
LOCATION L0006547 VOLUME 356033.293 3804052.158 417.86
LOCATION L0006548 VOLUME 356013.316 3804051.204 417.54
LOCATION L0006549 VOLUME 355995.287 3804048.238 418.67
LOCATION L0006550 VOLUME 355993.701 3804028.301 424.68
LOCATION L0006551 VOLUME 355992.115 3804008.364 429.71
LOCATION L0006552 VOLUME 355990.529 3803988.427 433.17
LOCATION L0006553 VOLUME 355988.944 3803968.490 435.34
LOCATION L0006554 VOLUME 355987.358 3803948.553 439.97
LOCATION L0006555 VOLUME 355977.517 3803937.858 447.21
LOCATION L0006556 VOLUME 355957.528 3803938.524 449.47
LOCATION L0006557 VOLUME 355948.332 3803949.334 449.89
LOCATION L0006558 VOLUME 355948.906 3803969.326 446.61
LOCATION L0006559 VOLUME 355949.480 3803989.318 439.49
LOCATION L0006560 VOLUME 355950.053 3804009.309 431.93
LOCATION L0006561 VOLUME 355950.627 3804029.301 423.96
LOCATION L0006562 VOLUME 355951.200 3804049.293 420.21
LOCATION L0006563 VOLUME 355951.774 3804069.285 420.21
LOCATION L0006564 VOLUME 355952.347 3804089.276 426.86
LOCATION L0006565 VOLUME 355952.921 3804109.268 429.55
LOCATION L0006566 VOLUME 355953.494 3804129.260 428.80
LOCATION L0006567 VOLUME 355954.068 3804149.252 420.27
LOCATION L0006568 VOLUME 355954.641 3804169.244 414.32
LOCATION L0006569 VOLUME 355955.215 3804189.235 410.23
LOCATION L0006570 VOLUME 355955.788 3804209.227 410.23
LOCATION L0006571 VOLUME 355956.362 3804229.219 410.53
LOCATION L0006572 VOLUME 355956.936 3804249.211 411.18
LOCATION L0006573 VOLUME 355974.631 3804251.850 411.44
LOCATION L0006574 VOLUME 355994.628 3804252.155 411.32
LOCATION L0006575 VOLUME 356014.626 3804252.460 411.17
LOCATION L0006576 VOLUME 356034.624 3804252.766 411.42
LOCATION L0006577 VOLUME 356054.621 3804253.071 410.88
LOCATION L0006578 VOLUME 356074.619 3804253.376 413.39
LOCATION L0006579 VOLUME 356094.617 3804253.682 415.73
LOCATION L0006580 VOLUME 356114.614 3804253.987 416.58
LOCATION L0006581 VOLUME 356125.509 3804244.459 411.51

LOCATION L0006582 VOLUME 356126.746 3804224.497 407.41
LOCATION L0006583 VOLUME 356127.982 3804204.535 405.16
LOCATION L0006584 VOLUME 356129.219 3804184.573 404.74
LOCATION L0006585 VOLUME 356130.455 3804164.612 404.99
LOCATION L0006586 VOLUME 356131.692 3804144.650 405.29
LOCATION L0006587 VOLUME 356132.928 3804124.688 405.54
LOCATION L0006588 VOLUME 356138.471 3804109.426 405.79
LOCATION L0006589 VOLUME 356158.465 3804109.932 405.99
LOCATION L0006590 VOLUME 356178.459 3804110.438 406.06
LOCATION L0006591 VOLUME 356198.452 3804110.944 406.02
LOCATION L0006592 VOLUME 356218.446 3804111.450 405.80
LOCATION L0006593 VOLUME 356238.439 3804111.957 405.44
LOCATION L0006594 VOLUME 356258.433 3804112.463 405.25
LOCATION L0006595 VOLUME 356278.427 3804112.969 405.60
LOCATION L0006596 VOLUME 356298.420 3804113.475 408.30
LOCATION L0006597 VOLUME 356318.414 3804113.981 413.39
LOCATION L0006598 VOLUME 356336.275 3804112.425 418.51
LOCATION L0006599 VOLUME 356334.924 3804092.639 413.24
LOCATION L0006600 VOLUME 356314.942 3804091.776 409.17
LOCATION L0006601 VOLUME 356294.961 3804090.914 406.84
LOCATION L0006602 VOLUME 356274.979 3804090.051 405.93
LOCATION L0006603 VOLUME 356254.998 3804089.189 405.80
LOCATION L0006604 VOLUME 356235.017 3804088.326 405.97
LOCATION L0006605 VOLUME 356215.035 3804087.464 406.37
LOCATION L0006606 VOLUME 356195.054 3804086.601 406.42
LOCATION L0006607 VOLUME 356175.072 3804085.739 406.44
LOCATION L0006608 VOLUME 356155.091 3804084.876 406.43
LOCATION L0006609 VOLUME 356135.110 3804084.014 406.23
LOCATION L0006610 VOLUME 356115.128 3804083.151 406.73
LOCATION L0006611 VOLUME 356095.147 3804082.289 408.17
LOCATION L0006612 VOLUME 356075.166 3804081.426 409.96
LOCATION L0006613 VOLUME 356055.184 3804080.564 411.18
LOCATION L0006614 VOLUME 356035.203 3804079.701 411.89
LOCATION L0006615 VOLUME 356015.221 3804078.839 413.44
LOCATION L0006616 VOLUME 355995.240 3804077.976 416.19
LOCATION L0006617 VOLUME 355978.824 3804080.804 419.86
LOCATION L0006618 VOLUME 355978.997 3804100.803 423.34
LOCATION L0006619 VOLUME 355979.171 3804120.802 424.52
LOCATION L0006620 VOLUME 355979.345 3804140.802 418.53
LOCATION L0006621 VOLUME 355979.519 3804160.801 412.64
LOCATION L0006622 VOLUME 355979.693 3804180.800 410.35
LOCATION L0006623 VOLUME 355979.867 3804200.799 409.78
LOCATION L0006624 VOLUME 355980.041 3804220.799 409.80
LOCATION L0006625 VOLUME 355996.205 3804225.011 409.36
LOCATION L0006626 VOLUME 356016.200 3804225.441 408.79
LOCATION L0006627 VOLUME 356036.195 3804225.871 408.23
LOCATION L0006628 VOLUME 356056.191 3804226.301 407.67
LOCATION L0006629 VOLUME 356076.186 3804226.731 408.93
LOCATION L0006630 VOLUME 356096.182 3804227.161 409.35
LOCATION L0006631 VOLUME 356099.469 3804210.323 406.10

```
   LOCATION L0006632     VOLUME   356099.699 3804190.324 406.07
   LOCATION L0006633     VOLUME   356099.929 3804170.325 405.97
   LOCATION L0006634     VOLUME   356100.159 3804150.327 405.89
   LOCATION L0006635     VOLUME   356100.388 3804130.328 406.13
   LOCATION L0006636     VOLUME   356095.175 3804115.431 406.67
   LOCATION L0006637     VOLUME   356075.203 3804114.366 408.64
   LOCATION L0006638     VOLUME   356055.232 3804113.301 412.10
   LOCATION L0006639     VOLUME   356035.260 3804112.236 415.90
   LOCATION L0006640     VOLUME   356015.288 3804111.170 418.65
   LOCATION L0006641     VOLUME   356004.554 3804119.714 422.56
   LOCATION L0006642     VOLUME   356004.832 3804139.712 416.04
   LOCATION L0006643     VOLUME   356005.109 3804159.710 408.99
   LOCATION L0006644     VOLUME   356005.387 3804179.708 408.95
   LOCATION L0006645     VOLUME   356005.665 3804199.706 408.91
   LOCATION L0006646     VOLUME   356022.539 3804202.875 408.32
   LOCATION L0006647     VOLUME   356042.539 3804202.875 407.62
   LOCATION L0006648     VOLUME   356062.539 3804202.875 406.93
   LOCATION L0006649     VOLUME   356072.575 3804192.696 406.76
   LOCATION L0006650     VOLUME   356073.000 3804172.701 406.78
   LOCATION L0006651     VOLUME   356073.426 3804152.706 406.77
   LOCATION L0006652     VOLUME   356063.770 3804141.577 408.73
   LOCATION L0006653     VOLUME   356043.884 3804139.446 411.86
   LOCATION L0006654     VOLUME   356036.832 3804152.591 408.30
   LOCATION L0006655     VOLUME   356035.501 3804172.547 407.97
** End of LINE VOLUME Source ID = SLINE2
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0006110     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006111     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006112     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006113     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006114     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006115     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006116     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006117     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006118     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006119     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006120     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006121     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006122     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006123     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006124     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006125     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006126     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006127     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006128     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006129     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006130     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006131     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006132     0.0018316189     10.00      9.30      9.30
```

```
SRCPARAM L0006133     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006134     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006135     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006136     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006137     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006138     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006139     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006140     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006141     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006142     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006143     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006144     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006145     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006146     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006147     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006148     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006149     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006150     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006151     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006152     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006153     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006154     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006155     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006156     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006157     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006158     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006159     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006160     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006161     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006162     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006163     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006164     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006165     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006166     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006167     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006168     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006169     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006170     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006171     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006172     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006173     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006174     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006175     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006176     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006177     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006178     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006179     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006180     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006181     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006182     0.0018316189     10.00      9.30      9.30
```

```
SRCPARAM L0006183     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006184     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006185     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006186     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006187     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006188     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006189     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006190     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006191     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006192     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006193     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006194     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006195     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006196     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006197     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006198     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006199     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006200     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006201     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006202     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006203     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006204     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006205     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006206     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006207     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006208     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006209     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006210     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006211     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006212     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006213     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006214     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006215     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006216     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006217     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006218     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006219     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006220     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006221     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006222     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006223     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006224     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006225     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006226     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006227     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006228     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006229     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006230     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006231     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006232     0.0018316189     10.00      9.30      9.30
```

```
SRCPARAM L0006233     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006234     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006235     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006236     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006237     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006238     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006239     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006240     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006241     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006242     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006243     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006244     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006245     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006246     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006247     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006248     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006249     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006250     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006251     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006252     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006253     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006254     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006255     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006256     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006257     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006258     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006259     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006260     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006261     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006262     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006263     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006264     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006265     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006266     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006267     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006268     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006269     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006270     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006271     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006272     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006273     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006274     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006275     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006276     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006277     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006278     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006279     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006280     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006281     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006282     0.0018316189     10.00      9.30      9.30
```

```
SRCPARAM L0006283     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006284     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006285     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006286     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006287     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006288     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006289     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006290     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006291     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006292     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006293     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006294     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006295     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006296     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006297     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006298     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006299     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006300     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006301     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006302     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006303     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006304     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006305     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006306     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006307     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006308     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006309     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006310     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006311     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006312     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006313     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006314     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006315     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006316     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006317     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006318     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006319     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006320     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006321     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006322     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006323     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006324     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006325     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006326     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006327     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006328     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006329     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006330     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006331     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006332     0.0018316189     10.00      9.30      9.30
```

```
SRCPARAM L0006333     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006334     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006335     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006336     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006337     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006338     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006339     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006340     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006341     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006342     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006343     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006344     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006345     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006346     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006347     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006348     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006349     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006350     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006351     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006352     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006353     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006354     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006355     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006356     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006357     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006358     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006359     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006360     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006361     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006362     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006363     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006364     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006365     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006366     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006367     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006368     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006369     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006370     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006371     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006372     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006373     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006374     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006375     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006376     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006377     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006378     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006379     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006380     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006381     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006382     0.0018316189     10.00      9.30      9.30
```

```
SRCPARAM L0006383     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006384     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006385     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006386     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006387     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006388     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006389     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006390     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006391     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006392     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006393     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006394     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006395     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006396     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006397     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006398     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006399     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006400     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006401     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006402     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006403     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006404     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006405     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006406     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006407     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006408     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006409     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006410     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006411     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006412     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006413     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006414     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006415     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006416     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006417     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006418     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006419     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006420     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006421     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006422     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006423     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006424     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006425     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006426     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006427     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006428     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006429     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006430     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006431     0.0018316189     10.00      9.30      9.30
SRCPARAM L0006432     0.0018316189     10.00      9.30      9.30
```

```
   SRCPARAM L0006433     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006434     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006435     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006436     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006437     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006438     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006439     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006440     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006441     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006442     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006443     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006444     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006445     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006446     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006447     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006448     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006449     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006450     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006451     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006452     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006453     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006454     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006455     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006456     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006457     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006458     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006459     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006460     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006461     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006462     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006463     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006464     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006465     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006466     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006467     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006468     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006469     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006470     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006471     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006472     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006473     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006474     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006475     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006476     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006477     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006478     0.0018316189     10.00      9.30      9.30
   SRCPARAM L0006479     0.0018316189     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0006480     0.0018312558     10.00      9.30      9.30
```

```
SRCPARAM L0006481     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006482     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006483     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006484     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006485     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006486     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006487     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006488     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006489     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006490     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006491     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006492     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006493     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006494     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006495     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006496     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006497     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006498     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006499     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006500     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006501     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006502     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006503     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006504     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006505     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006506     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006507     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006508     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006509     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006510     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006511     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006512     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006513     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006514     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006515     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006516     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006517     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006518     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006519     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006520     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006521     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006522     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006523     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006524     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006525     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006526     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006527     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006528     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006529     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006530     0.0018312558     10.00      9.30      9.30
```

```
SRCPARAM L0006531     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006532     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006533     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006534     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006535     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006536     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006537     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006538     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006539     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006540     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006541     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006542     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006543     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006544     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006545     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006546     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006547     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006548     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006549     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006550     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006551     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006552     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006553     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006554     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006555     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006556     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006557     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006558     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006559     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006560     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006561     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006562     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006563     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006564     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006565     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006566     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006567     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006568     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006569     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006570     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006571     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006572     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006573     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006574     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006575     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006576     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006577     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006578     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006579     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006580     0.0018312558     10.00      9.30      9.30
```

```
SRCPARAM L0006581     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006582     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006583     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006584     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006585     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006586     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006587     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006588     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006589     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006590     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006591     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006592     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006593     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006594     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006595     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006596     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006597     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006598     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006599     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006600     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006601     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006602     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006603     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006604     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006605     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006606     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006607     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006608     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006609     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006610     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006611     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006612     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006613     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006614     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006615     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006616     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006617     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006618     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006619     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006620     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006621     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006622     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006623     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006624     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006625     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006626     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006627     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006628     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006629     0.0018312558     10.00      9.30      9.30
SRCPARAM L0006630     0.0018312558     10.00      9.30      9.30
```

```
   SRCPARAM L0006631     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006632     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006633     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006634     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006635     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006636     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006637     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006638     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006639     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006640     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006641     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006642     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006643     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006644     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006645     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006646     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006647     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006648     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006649     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006650     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006651     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006652     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006653     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006654     0.0018312558     10.00      9.30      9.30
   SRCPARAM L0006655     0.0018312558     10.00      9.30      9.30
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006110     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006111     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006112     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006112     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006113     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006113     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006114     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006114     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006115     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006115     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006116     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006116     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006117     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006117     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006118     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006118     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006119     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006120     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006121     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006122     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006123     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006124     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006125     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006126     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006127     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006127     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006128     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006129     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006130     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006131     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006132     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006133     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006134     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006135     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006136     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006137     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006138     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006139     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006140     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006141     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006142     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006143     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006144     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006145     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006146     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006147     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006148     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006149     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006150     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006151     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006152     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006152     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006153     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006154     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006155     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006156     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006157     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006158     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006159     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006160     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006161     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006162     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006163     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006164     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006165     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006166     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006167     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006168     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006169     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006170     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006171     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006172     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006173     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006174     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006175     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006176     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006177     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006177     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006178     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006179     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006180     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006181     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006182     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006183     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006184     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006185     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006186     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006187     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006188     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006189     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006190     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006191     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006192     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006193     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006194     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006195     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006196     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006197     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006198     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006199     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006200     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006201     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006202     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006202     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006203     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006204     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006205     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006206     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006207     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006208     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006209     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006210     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006211     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006212     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006213     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006214     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006215     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006216     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006217     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006218     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006219     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006220     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006221     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006222     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006223     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006224     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006225     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006226     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006227     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006227     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006228     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006229     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006230     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006231     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006232     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006233     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006234     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006235     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006236     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006237     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006238     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006239     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006240     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006241     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006242     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006243     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006244     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006245     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006246     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006247     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006248     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006249     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006250     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006251     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006252     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006252     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006253     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006254     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006255     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006256     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006257     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006258     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006259     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006260     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006261     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006262     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006263     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006264     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006265     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006266     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006267     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006268     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006269     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006270     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006271     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006272     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006273     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006274     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006275     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006276     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006277     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006277     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006278     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006279     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006280     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006281     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006282     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006283     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006284     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006285     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006286     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006287     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006288     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006289     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006290     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006291     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006292     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006293     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006294     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006295     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006296     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006297     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006298     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006299     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006300     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006301     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006302     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006302     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006303     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006304     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006305     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006306     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006307     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006308     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006309     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006310     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006311     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006312     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006313     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006314     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006315     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006316     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006317     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006318     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006319     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006320     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006321     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006322     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006323     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006324     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006325     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006326     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006327     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006327     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006328     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006329     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006330     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006331     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006332     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006333     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006334     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006335     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006336     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006337     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006338     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006339     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006340     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006341     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006342     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006343     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006344     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006345     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006346     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006347     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006348     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006349     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006350     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006351     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006352     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006352     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006353     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006354     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006355     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006356     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006357     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006358     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006359     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006360     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006361     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006362     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006363     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006364     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006365     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006366     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006367     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006368     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006369     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006370     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006371     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006372     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006373     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006374     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006375     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006376     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006377     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006377     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006378     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006379     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006380     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006381     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006382     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006383     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006384     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006385     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006386     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006387     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006388     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006389     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006390     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006391     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006392     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006393     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006394     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006395     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006396     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006397     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006398     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006399     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006400     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006401     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006402     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006402     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006403     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006404     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006405     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006406     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006407     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006408     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006409     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006410     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006411     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006412     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006413     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006414     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006415     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006416     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006417     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006418     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006419     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006420     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006421     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006422     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006423     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006424     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006425     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006426     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006427     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006427     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006428     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006429     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006430     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006431     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006432     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006433     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006434     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006435     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006436     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006437     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006438     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006439     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006440     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006441     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006442     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006443     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006444     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006445     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006446     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006447     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006448     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006449     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006450     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006451     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006452     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006452     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006453     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006454     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006455     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006456     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006457     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006458     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006459     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006460     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006461     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006462     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006463     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006464     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006465     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006466     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006467     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006468     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006469     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006470     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006470     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006471     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006471     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006472     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006472     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006473     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006473     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006474     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006474     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006475     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006475     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006476     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006476     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0006477     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006477     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006478     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006479     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006480     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006481     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006482     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006483     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006484     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006484     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006485     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006485     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006486     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006486     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006487     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006488     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006489     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006490     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006491     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006492     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006493     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006494     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006495     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006496     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006497     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006498     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006499     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006500     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006501     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006502     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006503     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006504     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006505     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006506     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006507     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006508     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006509     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006510     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006511     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006512     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006513     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006514     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006515     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006516     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006517     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006518     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006519     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006520     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006521     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006522     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006523     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006524     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006525     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006526     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006527     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006528     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006529     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006530     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006531     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006532     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006533     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006534     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006535     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006536     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006537     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006538     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006539     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006540     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006541     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006542     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006543     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006544     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006545     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006546     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006547     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006548     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006549     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006550     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006551     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006552     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006553     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006554     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006555     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006556     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006557     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006558     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006559     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006560     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006561     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006562     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006563     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006564     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006565     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006566     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006567     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006568     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006569     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006570     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006571     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006572     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006573     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006574     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006575     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006576     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006577     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006578     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006579     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006580     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006581     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006582     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006583     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006584     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006585     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006586     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006587     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006588     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006589     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006590     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006591     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006592     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006593     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006594     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006595     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006596     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006597     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006598     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006599     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006600     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006601     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006602     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006603     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006604     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006605     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006606     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006607     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006608     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006609     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006610     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006611     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006612     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006613     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006614     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006615     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006616     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006617     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006618     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006619     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006620     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006621     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006622     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006623     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006624     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006625     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006626     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006627     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006628     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006629     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006630     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006631     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006632     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006633     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006634     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006635     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0006636     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006637     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006638     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006639     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006640     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006641     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006642     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006643     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006644     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006645     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006646     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006647     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006647     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006648     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0006648     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006649     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006650     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006651     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006652     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006653     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006654     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0006655     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Trails at Lyons Canyon.rou"
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
   PROFFILE ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Trails at Lyons Canyon.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "Trails at Lyons Canyon.AD\PE00GALL.PLT" 32
   SUMMFILE "Trails at Lyons Canyon.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    7811       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7811       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006110	0	0.18316E-02	356258.6	3804331.4	402.4	10.00	9.30	9.30	YES HRDOW
L0006111	0	0.18316E-02	356261.9	3804311.7	402.7	10.00	9.30	9.30	YES HRDOW
L0006112	0	0.18316E-02	356265.2	3804292.0	403.2	10.00	9.30	9.30	YES HRDOW
L0006113	0	0.18316E-02	356268.6	3804272.3	403.6	10.00	9.30	9.30	YES HRDOW
L0006114	0	0.18316E-02	356271.9	3804252.6	403.6	10.00	9.30	9.30	YES HRDOW
L0006115	0	0.18316E-02	356277.0	3804235.2	403.7	10.00	9.30	9.30	YES HRDOW
L0006116	0	0.18316E-02	356296.7	3804238.2	403.6	10.00	9.30	9.30	YES HRDOW
L0006117	0	0.18316E-02	356316.5	3804241.2	403.4	10.00	9.30	9.30	YES HRDOW
L0006118	0	0.18316E-02	356336.3	3804244.2	403.3	10.00	9.30	9.30	YES HRDOW
L0006119	0	0.18316E-02	356356.1	3804247.2	403.1	10.00	9.30	9.30	YES HRDOW
L0006120	0	0.18316E-02	356375.8	3804250.1	402.9	10.00	9.30	9.30	YES HRDOW
L0006121	0	0.18316E-02	356395.6	3804253.1	402.8	10.00	9.30	9.30	YES HRDOW
L0006122	0	0.18316E-02	356415.4	3804256.1	402.6	10.00	9.30	9.30	YES HRDOW
L0006123	0	0.18316E-02	356435.2	3804259.1	402.9	10.00	9.30	9.30	YES HRDOW
L0006124	0	0.18316E-02	356455.0	3804262.1	403.2	10.00	9.30	9.30	YES HRDOW
L0006125	0	0.18316E-02	356467.1	3804251.3	406.2	10.00	9.30	9.30	YES HRDOW
L0006126	0	0.18316E-02	356475.0	3804232.9	412.8	10.00	9.30	9.30	YES HRDOW
L0006127	0	0.18316E-02	356482.5	3804214.5	418.8	10.00	9.30	9.30	YES HRDOW
L0006128	0	0.18316E-02	356481.5	3804194.5	423.4	10.00	9.30	9.30	YES HRDOW
L0006129	0	0.18316E-02	356480.5	3804174.5	427.4	10.00	9.30	9.30	YES HRDOW
L0006130	0	0.18316E-02	356479.6	3804154.6	431.1	10.00	9.30	9.30	YES HRDOW

```
 L0006131         0   0.18316E-02  356478.8 3804134.6   430.7    10.00     9.30
9.30     YES   HRDOW
 L0006132         0   0.18316E-02  356487.3 3804116.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0006133         0   0.18316E-02  356495.8 3804098.4   418.7    10.00     9.30
9.30     YES   HRDOW
 L0006134         0   0.18316E-02  356504.3 3804080.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0006135         0   0.18316E-02  356512.7 3804062.2   418.8    10.00     9.30
9.30     YES   HRDOW
 L0006136         0   0.18316E-02  356521.2 3804044.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0006137         0   0.18316E-02  356532.8 3804028.4   417.7    10.00     9.30
9.30     YES   HRDOW
 L0006138         0   0.18316E-02  356548.6 3804016.1   414.0    10.00     9.30
9.30     YES   HRDOW
 L0006139         0   0.18316E-02  356564.3 3804003.8   409.3    10.00     9.30
9.30     YES   HRDOW
 L0006140         0   0.18316E-02  356580.1 3803991.4   405.7    10.00     9.30
9.30     YES   HRDOW
 L0006141         0   0.18316E-02  356595.8 3803979.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0006142         0   0.18316E-02  356611.6 3803966.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0006143         0   0.18316E-02  356598.3 3803964.2   407.9    10.00     9.30
9.30     YES   HRDOW
 L0006144         0   0.18316E-02  356578.3 3803963.9   410.3    10.00     9.30
9.30     YES   HRDOW
 L0006145         0   0.18316E-02  356558.3 3803963.6   411.5    10.00     9.30
9.30     YES   HRDOW
 L0006146         0   0.18316E-02  356538.3 3803963.3   412.2    10.00     9.30
9.30     YES   HRDOW
 L0006147         0   0.18316E-02  356518.3 3803963.1   415.3    10.00     9.30
9.30     YES   HRDOW
 L0006148         0   0.18316E-02  356498.3 3803962.8   419.8    10.00     9.30
9.30     YES   HRDOW
 L0006149         0   0.18316E-02  356478.3 3803962.5   423.4    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006150	0	0.18316E-02	356458.3	3803962.2	427.2	10.00	9.30	9.30	YES HRDOW
L0006151	0	0.18316E-02	356438.3	3803961.9	433.4	10.00	9.30	9.30	YES HRDOW
L0006152	0	0.18316E-02	356418.3	3803961.6	432.5	10.00	9.30	9.30	YES HRDOW
L0006153	0	0.18316E-02	356398.3	3803961.3	432.0	10.00	9.30	9.30	YES HRDOW
L0006154	0	0.18316E-02	356378.3	3803961.0	430.1	10.00	9.30	9.30	YES HRDOW
L0006155	0	0.18316E-02	356358.3	3803960.7	426.8	10.00	9.30	9.30	YES HRDOW
L0006156	0	0.18316E-02	356338.3	3803960.4	424.6	10.00	9.30	9.30	YES HRDOW
L0006157	0	0.18316E-02	356318.3	3803960.1	430.0	10.00	9.30	9.30	YES HRDOW
L0006158	0	0.18316E-02	356298.3	3803959.8	431.8	10.00	9.30	9.30	YES HRDOW
L0006159	0	0.18316E-02	356278.3	3803959.5	428.4	10.00	9.30	9.30	YES HRDOW
L0006160	0	0.18316E-02	356258.3	3803959.2	420.5	10.00	9.30	9.30	YES HRDOW
L0006161	0	0.18316E-02	356238.3	3803958.9	412.5	10.00	9.30	9.30	YES HRDOW
L0006162	0	0.18316E-02	356218.3	3803958.6	409.6	10.00	9.30	9.30	YES HRDOW
L0006163	0	0.18316E-02	356198.3	3803958.3	408.7	10.00	9.30	9.30	YES HRDOW
L0006164	0	0.18316E-02	356178.3	3803958.0	408.6	10.00	9.30	9.30	YES HRDOW
L0006165	0	0.18316E-02	356158.3	3803957.7	408.6	10.00	9.30	9.30	YES HRDOW
L0006166	0	0.18316E-02	356138.3	3803957.4	408.8	10.00	9.30	9.30	YES HRDOW
L0006167	0	0.18316E-02	356118.3	3803957.1	409.5	10.00	9.30	9.30	YES HRDOW
L0006168	0	0.18316E-02	356098.3	3803956.8	411.1	10.00	9.30	9.30	YES HRDOW
L0006169	0	0.18316E-02	356093.7	3803941.0	411.9	10.00	9.30	9.30	YES HRDOW
L0006170	0	0.18316E-02	356093.1	3803921.0	411.9	10.00	9.30	9.30	YES HRDOW

```
 L0006171         0   0.18316E-02  356092.6 3803901.0   412.1    10.00     9.30
9.30     YES   HRDOW
 L0006172         0   0.18316E-02  356092.0 3803881.0   413.0    10.00     9.30
9.30     YES   HRDOW
 L0006173         0   0.18316E-02  356091.5 3803861.0   417.6    10.00     9.30
9.30     YES   HRDOW
 L0006174         0   0.18316E-02  356090.9 3803841.0   423.4    10.00     9.30
9.30     YES   HRDOW
 L0006175         0   0.18316E-02  356090.4 3803821.0   428.0    10.00     9.30
9.30     YES   HRDOW
 L0006176         0   0.18316E-02  356089.8 3803801.0   425.6    10.00     9.30
9.30     YES   HRDOW
 L0006177         0   0.18316E-02  356089.2 3803781.0   419.9    10.00     9.30
9.30     YES   HRDOW
 L0006178         0   0.18316E-02  356088.7 3803761.0   417.1    10.00     9.30
9.30     YES   HRDOW
 L0006179         0   0.18316E-02  356088.1 3803741.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0006180         0   0.18316E-02  356087.6 3803721.1   416.8    10.00     9.30
9.30     YES   HRDOW
 L0006181         0   0.18316E-02  356087.0 3803701.1   417.3    10.00     9.30
9.30     YES   HRDOW
 L0006182         0   0.18316E-02  356086.3 3803681.2   418.6    10.00     9.30
9.30     YES   HRDOW
 L0006183         0   0.18316E-02  356066.3 3803681.2   419.2    10.00     9.30
9.30     YES   HRDOW
 L0006184         0   0.18316E-02  356046.3 3803681.2   420.8    10.00     9.30
9.30     YES   HRDOW
 L0006185         0   0.18316E-02  356026.3 3803681.2   419.5    10.00     9.30
9.30     YES   HRDOW
 L0006186         0   0.18316E-02  356006.3 3803681.2   420.7    10.00     9.30
9.30     YES   HRDOW
 L0006187         0   0.18316E-02  355986.3 3803681.2   423.1    10.00     9.30
9.30     YES   HRDOW
 L0006188         0   0.18316E-02  355966.3 3803681.2   425.4    10.00     9.30
9.30     YES   HRDOW
 L0006189         0   0.18316E-02  355946.3 3803681.2   427.3    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006190	0	0.18316E-02	355926.3	3803681.2	432.5	10.00	9.30	9.30	YES HRDOW
L0006191	0	0.18316E-02	355906.3	3803681.2	439.2	10.00	9.30	9.30	YES HRDOW
L0006192	0	0.18316E-02	355886.3	3803681.2	444.4	10.00	9.30	9.30	YES HRDOW
L0006193	0	0.18316E-02	355866.3	3803681.2	445.1	10.00	9.30	9.30	YES HRDOW
L0006194	0	0.18316E-02	355846.3	3803681.2	438.5	10.00	9.30	9.30	YES HRDOW
L0006195	0	0.18316E-02	355826.3	3803681.2	428.9	10.00	9.30	9.30	YES HRDOW
L0006196	0	0.18316E-02	355806.3	3803681.2	427.0	10.00	9.30	9.30	YES HRDOW
L0006197	0	0.18316E-02	355786.3	3803681.2	431.6	10.00	9.30	9.30	YES HRDOW
L0006198	0	0.18316E-02	355773.8	3803688.6	435.0	10.00	9.30	9.30	YES HRDOW
L0006199	0	0.18316E-02	355774.0	3803708.6	429.8	10.00	9.30	9.30	YES HRDOW
L0006200	0	0.18316E-02	355774.2	3803728.6	425.4	10.00	9.30	9.30	YES HRDOW
L0006201	0	0.18316E-02	355774.3	3803748.6	424.2	10.00	9.30	9.30	YES HRDOW
L0006202	0	0.18316E-02	355774.5	3803768.6	423.5	10.00	9.30	9.30	YES HRDOW
L0006203	0	0.18316E-02	355774.7	3803788.6	423.3	10.00	9.30	9.30	YES HRDOW
L0006204	0	0.18316E-02	355774.9	3803808.6	423.4	10.00	9.30	9.30	YES HRDOW
L0006205	0	0.18316E-02	355775.1	3803828.6	427.1	10.00	9.30	9.30	YES HRDOW
L0006206	0	0.18316E-02	355775.3	3803848.6	434.5	10.00	9.30	9.30	YES HRDOW
L0006207	0	0.18316E-02	355775.4	3803868.6	444.4	10.00	9.30	9.30	YES HRDOW
L0006208	0	0.18316E-02	355775.6	3803888.6	453.8	10.00	9.30	9.30	YES HRDOW
L0006209	0	0.18316E-02	355775.8	3803908.6	462.2	10.00	9.30	9.30	YES HRDOW
L0006210	0	0.18316E-02	355776.0	3803928.6	472.5	10.00	9.30	9.30	YES HRDOW

```
 L0006211         0   0.18316E-02  355776.2 3803948.6   477.6    10.00     9.30
9.30     YES   HRDOW
 L0006212         0   0.18316E-02  355785.5 3803959.5   468.4    10.00     9.30
9.30     YES   HRDOW
 L0006213         0   0.18316E-02  355805.5 3803959.9   458.0    10.00     9.30
9.30     YES   HRDOW
 L0006214         0   0.18316E-02  355825.5 3803960.2   451.7    10.00     9.30
9.30     YES   HRDOW
 L0006215         0   0.18316E-02  355845.5 3803960.6   454.9    10.00     9.30
9.30     YES   HRDOW
 L0006216         0   0.18316E-02  355850.1 3803976.8   446.9    10.00     9.30
9.30     YES   HRDOW
 L0006217         0   0.18316E-02  355851.2 3803996.8   437.5    10.00     9.30
9.30     YES   HRDOW
 L0006218         0   0.18316E-02  355852.2 3804016.7   439.8    10.00     9.30
9.30     YES   HRDOW
 L0006219         0   0.18316E-02  355853.2 3804036.7   445.8    10.00     9.30
9.30     YES   HRDOW
 L0006220         0   0.18316E-02  355854.2 3804056.7   445.3    10.00     9.30
9.30     YES   HRDOW
 L0006221         0   0.18316E-02  355855.2 3804076.7   443.9    10.00     9.30
9.30     YES   HRDOW
 L0006222         0   0.18316E-02  355856.2 3804096.6   442.0    10.00     9.30
9.30     YES   HRDOW
 L0006223         0   0.18316E-02  355857.2 3804116.6   435.5    10.00     9.30
9.30     YES   HRDOW
 L0006224         0   0.18316E-02  355858.2 3804136.6   429.5    10.00     9.30
9.30     YES   HRDOW
 L0006225         0   0.18316E-02  355859.2 3804156.6   423.6    10.00     9.30
9.30     YES   HRDOW
 L0006226         0   0.18316E-02  355860.2 3804176.5   417.6    10.00     9.30
9.30     YES   HRDOW
 L0006227         0   0.18316E-02  355861.2 3804196.5   413.9    10.00     9.30
9.30     YES   HRDOW
 L0006228         0   0.18316E-02  355862.2 3804216.5   413.1    10.00     9.30
9.30     YES   HRDOW
 L0006229         0   0.18316E-02  355863.2 3804236.5   413.7    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006230	0	0.18316E-02	355864.2	3804256.4	414.9	10.00	9.30	9.30	YES HRDOW
L0006231	0	0.18316E-02	355865.2	3804276.4	417.1	10.00	9.30	9.30	YES HRDOW
L0006232	0	0.18316E-02	355866.2	3804296.4	420.4	10.00	9.30	9.30	YES HRDOW
L0006233	0	0.18316E-02	355867.2	3804316.4	424.8	10.00	9.30	9.30	YES HRDOW
L0006234	0	0.18316E-02	355868.2	3804336.3	431.8	10.00	9.30	9.30	YES HRDOW
L0006235	0	0.18316E-02	355881.0	3804344.1	435.2	10.00	9.30	9.30	YES HRDOW
L0006236	0	0.18316E-02	355901.0	3804344.5	431.9	10.00	9.30	9.30	YES HRDOW
L0006237	0	0.18316E-02	355921.0	3804344.8	432.5	10.00	9.30	9.30	YES HRDOW
L0006238	0	0.18316E-02	355941.0	3804345.2	434.1	10.00	9.30	9.30	YES HRDOW
L0006239	0	0.18316E-02	355961.0	3804345.6	434.3	10.00	9.30	9.30	YES HRDOW
L0006240	0	0.18316E-02	355981.0	3804345.9	438.0	10.00	9.30	9.30	YES HRDOW
L0006241	0	0.18316E-02	356001.0	3804346.3	437.7	10.00	9.30	9.30	YES HRDOW
L0006242	0	0.18316E-02	356021.0	3804346.7	436.6	10.00	9.30	9.30	YES HRDOW
L0006243	0	0.18316E-02	356041.0	3804347.0	435.9	10.00	9.30	9.30	YES HRDOW
L0006244	0	0.18316E-02	356061.0	3804347.4	436.3	10.00	9.30	9.30	YES HRDOW
L0006245	0	0.18316E-02	356081.0	3804347.8	431.9	10.00	9.30	9.30	YES HRDOW
L0006246	0	0.18316E-02	356101.0	3804348.1	425.9	10.00	9.30	9.30	YES HRDOW
L0006247	0	0.18316E-02	356121.0	3804348.5	419.2	10.00	9.30	9.30	YES HRDOW
L0006248	0	0.18316E-02	356141.0	3804348.9	413.2	10.00	9.30	9.30	YES HRDOW
L0006249	0	0.18316E-02	356160.9	3804347.2	409.1	10.00	9.30	9.30	YES HRDOW
L0006250	0	0.18316E-02	356180.7	3804344.6	406.5	10.00	9.30	9.30	YES HRDOW

```
 L0006251         0   0.18316E-02  356200.5 3804342.0   405.1    10.00     9.30
9.30     YES   HRDOW
 L0006252         0   0.18316E-02  356216.7 3804335.6   403.7    10.00     9.30
9.30     YES   HRDOW
 L0006253         0   0.18316E-02  356220.3 3804315.9   403.3    10.00     9.30
9.30     YES   HRDOW
 L0006254         0   0.18316E-02  356223.9 3804296.3   402.9    10.00     9.30
9.30     YES   HRDOW
 L0006255         0   0.18316E-02  356227.5 3804276.6   403.1    10.00     9.30
9.30     YES   HRDOW
 L0006256         0   0.18316E-02  356231.2 3804256.9   403.3    10.00     9.30
9.30     YES   HRDOW
 L0006257         0   0.18316E-02  356234.8 3804237.2   403.5    10.00     9.30
9.30     YES   HRDOW
 L0006258         0   0.18316E-02  356238.4 3804217.6   403.9    10.00     9.30
9.30     YES   HRDOW
 L0006259         0   0.18316E-02  356244.0 3804200.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0006260         0   0.18316E-02  356263.7 3804204.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0006261         0   0.18316E-02  356283.4 3804207.4   404.1    10.00     9.30
9.30     YES   HRDOW
 L0006262         0   0.18316E-02  356303.1 3804210.8   403.8    10.00     9.30
9.30     YES   HRDOW
 L0006263         0   0.18316E-02  356322.8 3804214.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0006264         0   0.18316E-02  356342.5 3804217.5   403.8    10.00     9.30
9.30     YES   HRDOW
 L0006265         0   0.18316E-02  356362.3 3804220.8   406.6    10.00     9.30
9.30     YES   HRDOW
 L0006266         0   0.18316E-02  356382.0 3804224.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0006267         0   0.18316E-02  356401.7 3804227.5   407.0    10.00     9.30
9.30     YES   HRDOW
 L0006268         0   0.18316E-02  356421.4 3804230.9   406.0    10.00     9.30
9.30     YES   HRDOW
 L0006269         0   0.18316E-02  356436.3 3804223.0   410.0    10.00     9.30
9.30     YES   HRDOW
```


*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

INIT. SOURCE ID	URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006270	0	0.18316E-02	356447.6	3804206.5	417.9	10.00	9.30	9.30	YES HRDOW
L0006271	0	0.18316E-02	356449.2	3804187.0	424.8	10.00	9.30	9.30	YES HRDOW
L0006272	0	0.18316E-02	356449.2	3804167.0	431.2	10.00	9.30	9.30	YES HRDOW
L0006273	0	0.18316E-02	356449.2	3804147.0	437.1	10.00	9.30	9.30	YES HRDOW
L0006274	0	0.18316E-02	356449.2	3804127.0	436.9	10.00	9.30	9.30	YES HRDOW
L0006275	0	0.18316E-02	356451.1	3804107.4	435.4	10.00	9.30	9.30	YES HRDOW
L0006276	0	0.18316E-02	356459.0	3804089.0	430.4	10.00	9.30	9.30	YES HRDOW
L0006277	0	0.18316E-02	356466.9	3804070.6	428.9	10.00	9.30	9.30	YES HRDOW
L0006278	0	0.18316E-02	356474.8	3804052.2	430.0	10.00	9.30	9.30	YES HRDOW
L0006279	0	0.18316E-02	356482.6	3804033.8	431.0	10.00	9.30	9.30	YES HRDOW
L0006280	0	0.18316E-02	356490.5	3804015.4	427.5	10.00	9.30	9.30	YES HRDOW
L0006281	0	0.18316E-02	356498.4	3803997.1	417.6	10.00	9.30	9.30	YES HRDOW
L0006282	0	0.18316E-02	356481.2	3803994.9	419.3	10.00	9.30	9.30	YES HRDOW
L0006283	0	0.18316E-02	356461.2	3803994.6	423.0	10.00	9.30	9.30	YES HRDOW
L0006284	0	0.18316E-02	356441.2	3803994.2	430.0	10.00	9.30	9.30	YES HRDOW
L0006285	0	0.18316E-02	356421.2	3803993.9	426.0	10.00	9.30	9.30	YES HRDOW
L0006286	0	0.18316E-02	356401.2	3803993.5	421.9	10.00	9.30	9.30	YES HRDOW
L0006287	0	0.18316E-02	356381.2	3803993.2	418.9	10.00	9.30	9.30	YES HRDOW
L0006288	0	0.18316E-02	356361.2	3803992.8	416.9	10.00	9.30	9.30	YES HRDOW
L0006289	0	0.18316E-02	356341.2	3803992.5	417.7	10.00	9.30	9.30	YES HRDOW
L0006290	0	0.18316E-02	356321.2	3803992.1	421.1	10.00	9.30	9.30	YES HRDOW

```
 L0006291         0   0.18316E-02  356301.2 3803991.8   423.6    10.00     9.30
9.30     YES   HRDOW
 L0006292         0   0.18316E-02  356281.2 3803991.4   422.5    10.00     9.30
9.30     YES   HRDOW
 L0006293         0   0.18316E-02  356261.2 3803991.1   414.7    10.00     9.30
9.30     YES   HRDOW
 L0006294         0   0.18316E-02  356241.2 3803990.7   410.2    10.00     9.30
9.30     YES   HRDOW
 L0006295         0   0.18316E-02  356221.2 3803990.4   408.4    10.00     9.30
9.30     YES   HRDOW
 L0006296         0   0.18316E-02  356201.2 3803990.0   408.0    10.00     9.30
9.30     YES   HRDOW
 L0006297         0   0.18316E-02  356181.2 3803989.7   407.9    10.00     9.30
9.30     YES   HRDOW
 L0006298         0   0.18316E-02  356161.2 3803989.3   408.1    10.00     9.30
9.30     YES   HRDOW
 L0006299         0   0.18316E-02  356141.2 3803989.0   408.2    10.00     9.30
9.30     YES   HRDOW
 L0006300         0   0.18316E-02  356121.2 3803988.6   408.6    10.00     9.30
9.30     YES   HRDOW
 L0006301         0   0.18316E-02  356101.2 3803988.3   409.9    10.00     9.30
9.30     YES   HRDOW
 L0006302         0   0.18316E-02  356081.2 3803987.9   412.4    10.00     9.30
9.30     YES   HRDOW
 L0006303         0   0.18316E-02  356061.2 3803987.6   417.2    10.00     9.30
9.30     YES   HRDOW
 L0006304         0   0.18316E-02  356057.6 3803970.5   417.8    10.00     9.30
9.30     YES   HRDOW
 L0006305         0   0.18316E-02  356056.9 3803950.5   416.1    10.00     9.30
9.30     YES   HRDOW
 L0006306         0   0.18316E-02  356056.1 3803930.5   414.6    10.00     9.30
9.30     YES   HRDOW
 L0006307         0   0.18316E-02  356055.4 3803910.6   413.9    10.00     9.30
9.30     YES   HRDOW
 L0006308         0   0.18316E-02  356054.7 3803890.6   416.7    10.00     9.30
9.30     YES   HRDOW
 L0006309         0   0.18316E-02  356053.9 3803870.6   421.3    10.00     9.30
9.30     YES   HRDOW
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006310	0	0.18316E-02	356053.2	3803850.6	428.5	10.00	9.30	9.30	YES HRDOW
L0006311	0	0.18316E-02	356052.4	3803830.6	438.7	10.00	9.30	9.30	YES HRDOW
L0006312	0	0.18316E-02	356051.7	3803810.6	445.3	10.00	9.30	9.30	YES HRDOW
L0006313	0	0.18316E-02	356050.9	3803790.6	435.3	10.00	9.30	9.30	YES HRDOW
L0006314	0	0.18316E-02	356050.2	3803770.7	426.7	10.00	9.30	9.30	YES HRDOW
L0006315	0	0.18316E-02	356049.4	3803750.7	419.6	10.00	9.30	9.30	YES HRDOW
L0006316	0	0.18316E-02	356048.7	3803730.7	417.7	10.00	9.30	9.30	YES HRDOW
L0006317	0	0.18316E-02	356046.7	3803712.0	417.1	10.00	9.30	9.30	YES HRDOW
L0006318	0	0.18316E-02	356026.7	3803712.2	417.2	10.00	9.30	9.30	YES HRDOW
L0006319	0	0.18316E-02	356006.7	3803712.4	417.9	10.00	9.30	9.30	YES HRDOW
L0006320	0	0.18316E-02	355986.7	3803712.6	418.5	10.00	9.30	9.30	YES HRDOW
L0006321	0	0.18316E-02	355966.7	3803712.8	419.2	10.00	9.30	9.30	YES HRDOW
L0006322	0	0.18316E-02	355946.7	3803713.0	420.4	10.00	9.30	9.30	YES HRDOW
L0006323	0	0.18316E-02	355926.7	3803713.2	422.6	10.00	9.30	9.30	YES HRDOW
L0006324	0	0.18316E-02	355906.7	3803713.4	424.5	10.00	9.30	9.30	YES HRDOW
L0006325	0	0.18316E-02	355886.7	3803713.6	427.1	10.00	9.30	9.30	YES HRDOW
L0006326	0	0.18316E-02	355866.7	3803713.9	429.4	10.00	9.30	9.30	YES HRDOW
L0006327	0	0.18316E-02	355846.7	3803714.1	429.5	10.00	9.30	9.30	YES HRDOW
L0006328	0	0.18316E-02	355826.7	3803714.3	425.3	10.00	9.30	9.30	YES HRDOW
L0006329	0	0.18316E-02	355806.7	3803714.5	424.5	10.00	9.30	9.30	YES HRDOW
L0006330	0	0.18316E-02	355801.3	3803728.4	423.8	10.00	9.30	9.30	YES HRDOW

```
 L0006331         0   0.18316E-02  355802.2 3803748.4   422.8    10.00     9.30
9.30     YES   HRDOW
 L0006332         0   0.18316E-02  355803.2 3803768.4   422.6    10.00     9.30
9.30     YES   HRDOW
 L0006333         0   0.18316E-02  355804.1 3803788.4   422.9    10.00     9.30
9.30     YES   HRDOW
 L0006334         0   0.18316E-02  355805.0 3803808.3   424.9    10.00     9.30
9.30     YES   HRDOW
 L0006335         0   0.18316E-02  355806.0 3803828.3   429.6    10.00     9.30
9.30     YES   HRDOW
 L0006336         0   0.18316E-02  355806.9 3803848.3   437.4    10.00     9.30
9.30     YES   HRDOW
 L0006337         0   0.18316E-02  355807.8 3803868.3   442.6    10.00     9.30
9.30     YES   HRDOW
 L0006338         0   0.18316E-02  355808.8 3803888.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0006339         0   0.18316E-02  355809.7 3803908.2   461.8    10.00     9.30
9.30     YES   HRDOW
 L0006340         0   0.18316E-02  355810.6 3803928.2   463.9    10.00     9.30
9.30     YES   HRDOW
 L0006341         0   0.18316E-02  355825.4 3803933.7   463.6    10.00     9.30
9.30     YES   HRDOW
 L0006342         0   0.18316E-02  355845.4 3803933.7   469.6    10.00     9.30
9.30     YES   HRDOW
 L0006343         0   0.18316E-02  355865.4 3803933.7   464.6    10.00     9.30
9.30     YES   HRDOW
 L0006344         0   0.18316E-02  355881.5 3803937.7   456.5    10.00     9.30
9.30     YES   HRDOW
 L0006345         0   0.18316E-02  355882.3 3803957.7   446.6    10.00     9.30
9.30     YES   HRDOW
 L0006346         0   0.18316E-02  355883.0 3803977.7   438.6    10.00     9.30
9.30     YES   HRDOW
 L0006347         0   0.18316E-02  355883.8 3803997.7   433.1    10.00     9.30
9.30     YES   HRDOW
 L0006348         0   0.18316E-02  355884.5 3804017.6   433.0    10.00     9.30
9.30     YES   HRDOW
 L0006349         0   0.18316E-02  355885.2 3804037.6   434.0    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006350	0	0.18316E-02	355886.0	3804057.6	434.0	10.00	9.30	9.30	YES HRDOW
L0006351	0	0.18316E-02	355886.7	3804077.6	438.3	10.00	9.30	9.30	YES HRDOW
L0006352	0	0.18316E-02	355887.5	3804097.6	442.9	10.00	9.30	9.30	YES HRDOW
L0006353	0	0.18316E-02	355888.2	3804117.6	439.1	10.00	9.30	9.30	YES HRDOW
L0006354	0	0.18316E-02	355889.0	3804137.6	432.9	10.00	9.30	9.30	YES HRDOW
L0006355	0	0.18316E-02	355889.7	3804157.5	425.2	10.00	9.30	9.30	YES HRDOW
L0006356	0	0.18316E-02	355890.4	3804177.5	416.8	10.00	9.30	9.30	YES HRDOW
L0006357	0	0.18316E-02	355891.2	3804197.5	412.5	10.00	9.30	9.30	YES HRDOW
L0006358	0	0.18316E-02	355891.9	3804217.5	412.0	10.00	9.30	9.30	YES HRDOW
L0006359	0	0.18316E-02	355892.7	3804237.5	412.7	10.00	9.30	9.30	YES HRDOW
L0006360	0	0.18316E-02	355893.4	3804257.5	415.1	10.00	9.30	9.30	YES HRDOW
L0006361	0	0.18316E-02	355894.2	3804277.5	419.7	10.00	9.30	9.30	YES HRDOW
L0006362	0	0.18316E-02	355894.9	3804297.5	424.9	10.00	9.30	9.30	YES HRDOW
L0006363	0	0.18316E-02	355899.8	3804313.2	429.8	10.00	9.30	9.30	YES HRDOW
L0006364	0	0.18316E-02	355919.8	3804313.5	428.4	10.00	9.30	9.30	YES HRDOW
L0006365	0	0.18316E-02	355939.8	3804313.8	425.0	10.00	9.30	9.30	YES HRDOW
L0006366	0	0.18316E-02	355959.8	3804314.1	425.7	10.00	9.30	9.30	YES HRDOW
L0006367	0	0.18316E-02	355979.8	3804314.4	429.4	10.00	9.30	9.30	YES HRDOW
L0006368	0	0.18316E-02	355999.8	3804314.7	427.5	10.00	9.30	9.30	YES HRDOW
L0006369	0	0.18316E-02	356019.8	3804314.9	426.3	10.00	9.30	9.30	YES HRDOW
L0006370	0	0.18316E-02	356039.8	3804315.2	427.7	10.00	9.30	9.30	YES HRDOW

```
 L0006371         0   0.18316E-02  356059.8 3804315.5   430.6    10.00     9.30
9.30     YES   HRDOW
 L0006372         0   0.18316E-02  356079.8 3804315.8   426.2    10.00     9.30
9.30     YES   HRDOW
 L0006373         0   0.18316E-02  356099.8 3804316.1   426.3    10.00     9.30
9.30     YES   HRDOW
 L0006374         0   0.18316E-02  356119.8 3804316.4   425.3    10.00     9.30
9.30     YES   HRDOW
 L0006375         0   0.18316E-02  356139.8 3804316.7   419.3    10.00     9.30
9.30     YES   HRDOW
 L0006376         0   0.18316E-02  356159.8 3804316.5   412.2    10.00     9.30
9.30     YES   HRDOW
 L0006377         0   0.18316E-02  356179.7 3804315.1   407.1    10.00     9.30
9.30     YES   HRDOW
 L0006378         0   0.18316E-02  356190.6 3804303.8   405.0    10.00     9.30
9.30     YES   HRDOW
 L0006379         0   0.18316E-02  356193.6 3804284.0   406.8    10.00     9.30
9.30     YES   HRDOW
 L0006380         0   0.18316E-02  356196.5 3804264.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0006381         0   0.18316E-02  356199.5 3804244.5   403.3    10.00     9.30
9.30     YES   HRDOW
 L0006382         0   0.18316E-02  356202.5 3804224.7   403.8    10.00     9.30
9.30     YES   HRDOW
 L0006383         0   0.18316E-02  356205.5 3804204.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0006384         0   0.18316E-02  356208.4 3804185.1   404.7    10.00     9.30
9.30     YES   HRDOW
 L0006385         0   0.18316E-02  356215.0 3804170.2   404.9    10.00     9.30
9.30     YES   HRDOW
 L0006386         0   0.18316E-02  356234.7 3804173.3   404.5    10.00     9.30
9.30     YES   HRDOW
 L0006387         0   0.18316E-02  356254.5 3804176.3   404.5    10.00     9.30
9.30     YES   HRDOW
 L0006388         0   0.18316E-02  356274.3 3804179.4   404.4    10.00     9.30
9.30     YES   HRDOW
 L0006389         0   0.18316E-02  356294.0 3804182.4   404.2    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006390	0	0.18316E-02	356313.8	3804185.5	403.7	10.00	9.30	9.30	YES HRDOW
L0006391	0	0.18316E-02	356333.6	3804188.6	405.4	10.00	9.30	9.30	YES HRDOW
L0006392	0	0.18316E-02	356353.3	3804191.6	410.5	10.00	9.30	9.30	YES HRDOW
L0006393	0	0.18316E-02	356373.1	3804194.7	414.5	10.00	9.30	9.30	YES HRDOW
L0006394	0	0.18316E-02	356392.8	3804197.7	415.2	10.00	9.30	9.30	YES HRDOW
L0006395	0	0.18316E-02	356409.3	3804197.1	414.5	10.00	9.30	9.30	YES HRDOW
L0006396	0	0.18316E-02	356408.5	3804177.1	419.6	10.00	9.30	9.30	YES HRDOW
L0006397	0	0.18316E-02	356407.6	3804157.1	427.4	10.00	9.30	9.30	YES HRDOW
L0006398	0	0.18316E-02	356406.8	3804137.2	434.0	10.00	9.30	9.30	YES HRDOW
L0006399	0	0.18316E-02	356405.9	3804117.2	439.5	10.00	9.30	9.30	YES HRDOW
L0006400	0	0.18316E-02	356409.2	3804097.7	440.7	10.00	9.30	9.30	YES HRDOW
L0006401	0	0.18316E-02	356415.2	3804078.6	440.2	10.00	9.30	9.30	YES HRDOW
L0006402	0	0.18316E-02	356421.1	3804059.5	435.9	10.00	9.30	9.30	YES HRDOW
L0006403	0	0.18316E-02	356427.1	3804040.5	433.3	10.00	9.30	9.30	YES HRDOW
L0006404	0	0.18316E-02	356419.7	3804030.8	428.4	10.00	9.30	9.30	YES HRDOW
L0006405	0	0.18316E-02	356399.7	3804030.2	422.0	10.00	9.30	9.30	YES HRDOW
L0006406	0	0.18316E-02	356379.8	3804029.5	416.8	10.00	9.30	9.30	YES HRDOW
L0006407	0	0.18316E-02	356359.8	3804028.9	413.4	10.00	9.30	9.30	YES HRDOW
L0006408	0	0.18316E-02	356339.8	3804028.3	411.7	10.00	9.30	9.30	YES HRDOW
L0006409	0	0.18316E-02	356319.8	3804027.6	412.1	10.00	9.30	9.30	YES HRDOW
L0006410	0	0.18316E-02	356299.8	3804027.0	416.4	10.00	9.30	9.30	YES HRDOW

```
 L0006411         0   0.18316E-02  356279.8 3804026.3   419.1    10.00     9.30
9.30     YES   HRDOW
 L0006412         0   0.18316E-02  356259.8 3804025.7   413.7    10.00     9.30
9.30     YES   HRDOW
 L0006413         0   0.18316E-02  356239.8 3804025.1   408.9    10.00     9.30
9.30     YES   HRDOW
 L0006414         0   0.18316E-02  356219.8 3804024.4   407.5    10.00     9.30
9.30     YES   HRDOW
 L0006415         0   0.18316E-02  356199.8 3804023.8   407.4    10.00     9.30
9.30     YES   HRDOW
 L0006416         0   0.18316E-02  356179.9 3804023.2   407.4    10.00     9.30
9.30     YES   HRDOW
 L0006417         0   0.18316E-02  356159.9 3804022.5   407.4    10.00     9.30
9.30     YES   HRDOW
 L0006418         0   0.18316E-02  356139.9 3804021.9   407.5    10.00     9.30
9.30     YES   HRDOW
 L0006419         0   0.18316E-02  356119.9 3804021.2   408.6    10.00     9.30
9.30     YES   HRDOW
 L0006420         0   0.18316E-02  356099.9 3804020.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0006421         0   0.18316E-02  356079.9 3804020.0   416.7    10.00     9.30
9.30     YES   HRDOW
 L0006422         0   0.18316E-02  356059.9 3804019.3   421.2    10.00     9.30
9.30     YES   HRDOW
 L0006423         0   0.18316E-02  356039.9 3804018.7   423.7    10.00     9.30
9.30     YES   HRDOW
 L0006424         0   0.18316E-02  356027.1 3804010.8   424.0    10.00     9.30
9.30     YES   HRDOW
 L0006425         0   0.18316E-02  356026.0 3803990.8   424.5    10.00     9.30
9.30     YES   HRDOW
 L0006426         0   0.18316E-02  356024.9 3803970.8   427.7    10.00     9.30
9.30     YES   HRDOW
 L0006427         0   0.18316E-02  356023.8 3803950.8   424.9    10.00     9.30
9.30     YES   HRDOW
 L0006428         0   0.18316E-02  356022.8 3803930.9   422.2    10.00     9.30
9.30     YES   HRDOW
 L0006429         0   0.18316E-02  356021.7 3803910.9   420.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006430	0	0.18316E-02	356020.6	3803890.9	422.2	10.00	9.30	9.30	YES HRDOW
L0006431	0	0.18316E-02	356019.5	3803871.0	427.4	10.00	9.30	9.30	YES HRDOW
L0006432	0	0.18316E-02	356018.4	3803851.0	438.0	10.00	9.30	9.30	YES HRDOW
L0006433	0	0.18316E-02	356017.3	3803831.0	446.0	10.00	9.30	9.30	YES HRDOW
L0006434	0	0.18316E-02	356016.3	3803811.0	448.9	10.00	9.30	9.30	YES HRDOW
L0006435	0	0.18316E-02	356015.2	3803791.1	436.4	10.00	9.30	9.30	YES HRDOW
L0006436	0	0.18316E-02	356014.1	3803771.1	427.5	10.00	9.30	9.30	YES HRDOW
L0006437	0	0.18316E-02	356006.4	3803758.0	422.8	10.00	9.30	9.30	YES HRDOW
L0006438	0	0.18316E-02	355986.4	3803757.7	421.6	10.00	9.30	9.30	YES HRDOW
L0006439	0	0.18316E-02	355966.4	3803757.4	421.0	10.00	9.30	9.30	YES HRDOW
L0006440	0	0.18316E-02	355946.4	3803757.1	421.2	10.00	9.30	9.30	YES HRDOW
L0006441	0	0.18316E-02	355926.4	3803756.8	422.2	10.00	9.30	9.30	YES HRDOW
L0006442	0	0.18316E-02	355906.4	3803756.4	422.2	10.00	9.30	9.30	YES HRDOW
L0006443	0	0.18316E-02	355886.4	3803756.1	422.2	10.00	9.30	9.30	YES HRDOW
L0006444	0	0.18316E-02	355866.4	3803755.8	422.1	10.00	9.30	9.30	YES HRDOW
L0006445	0	0.18316E-02	355849.4	3803758.5	422.0	10.00	9.30	9.30	YES HRDOW
L0006446	0	0.18316E-02	355849.8	3803778.5	424.2	10.00	9.30	9.30	YES HRDOW
L0006447	0	0.18316E-02	355850.1	3803798.5	430.5	10.00	9.30	9.30	YES HRDOW
L0006448	0	0.18316E-02	355850.5	3803818.5	440.1	10.00	9.30	9.30	YES HRDOW
L0006449	0	0.18316E-02	355850.9	3803838.5	452.9	10.00	9.30	9.30	YES HRDOW
L0006450	0	0.18316E-02	355851.3	3803858.4	465.2	10.00	9.30	9.30	YES HRDOW

```
 L0006451         0   0.18316E-02  355851.6 3803878.4   477.0    10.00     9.30
9.30     YES   HRDOW
 L0006452         0   0.18316E-02  355857.6 3803892.8   477.8    10.00     9.30
9.30     YES   HRDOW
 L0006453         0   0.18316E-02  355877.6 3803892.9   469.3    10.00     9.30
9.30     YES   HRDOW
 L0006454         0   0.18316E-02  355897.6 3803893.1   459.1    10.00     9.30
9.30     YES   HRDOW
 L0006455         0   0.18316E-02  355917.6 3803893.3   451.4    10.00     9.30
9.30     YES   HRDOW
 L0006456         0   0.18316E-02  355937.6 3803893.5   443.8    10.00     9.30
9.30     YES   HRDOW
 L0006457         0   0.18316E-02  355957.6 3803893.7   436.3    10.00     9.30
9.30     YES   HRDOW
 L0006458         0   0.18316E-02  355977.6 3803893.9   430.2    10.00     9.30
9.30     YES   HRDOW
 L0006459         0   0.18316E-02  355985.9 3803882.8   431.8    10.00     9.30
9.30     YES   HRDOW
 L0006460         0   0.18316E-02  355984.9 3803862.9   439.2    10.00     9.30
9.30     YES   HRDOW
 L0006461         0   0.18316E-02  355983.8 3803842.9   445.9    10.00     9.30
9.30     YES   HRDOW
 L0006462         0   0.18316E-02  355982.8 3803822.9   447.4    10.00     9.30
9.30     YES   HRDOW
 L0006463         0   0.18316E-02  355981.8 3803802.9   440.5    10.00     9.30
9.30     YES   HRDOW
 L0006464         0   0.18316E-02  355969.0 3803795.0   438.2    10.00     9.30
9.30     YES   HRDOW
 L0006465         0   0.18316E-02  355949.0 3803794.4   447.6    10.00     9.30
9.30     YES   HRDOW
 L0006466         0   0.18316E-02  355929.0 3803793.9   440.3    10.00     9.30
9.30     YES   HRDOW
 L0006467         0   0.18316E-02  355909.0 3803793.4   430.7    10.00     9.30
9.30     YES   HRDOW
 L0006468         0   0.18316E-02  355889.1 3803792.9   426.7    10.00     9.30
9.30     YES   HRDOW
 L0006469         0   0.18316E-02  355882.4 3803806.3   433.0    10.00     9.30
9.30     YES   HRDOW
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006470	0	0.18316E-02	355882.0	3803826.3	441.7	10.00	9.30	9.30	YES HRDOW
L0006471	0	0.18316E-02	355881.6	3803846.3	450.6	10.00	9.30	9.30	YES HRDOW
L0006472	0	0.18316E-02	355889.6	3803858.8	449.7	10.00	9.30	9.30	YES HRDOW
L0006473	0	0.18316E-02	355909.5	3803860.4	447.3	10.00	9.30	9.30	YES HRDOW
L0006474	0	0.18316E-02	355929.4	3803862.1	453.3	10.00	9.30	9.30	YES HRDOW
L0006475	0	0.18316E-02	355949.4	3803863.8	454.4	10.00	9.30	9.30	YES HRDOW
L0006476	0	0.18316E-02	355958.3	3803853.4	456.4	10.00	9.30	9.30	YES HRDOW
L0006477	0	0.18316E-02	355958.0	3803833.7	458.6	10.00	9.30	9.30	YES HRDOW
L0006478	0	0.18316E-02	355938.0	3803833.2	455.5	10.00	9.30	9.30	YES HRDOW
L0006479	0	0.18316E-02	355918.0	3803832.7	443.5	10.00	9.30	9.30	YES HRDOW
L0006480	0	0.18313E-02	355918.7	3803946.3	453.2	10.00	9.30	9.30	YES HRDOW
L0006481	0	0.18313E-02	355919.1	3803966.3	445.3	10.00	9.30	9.30	YES HRDOW
L0006482	0	0.18313E-02	355919.5	3803986.3	437.3	10.00	9.30	9.30	YES HRDOW
L0006483	0	0.18313E-02	355919.9	3804006.3	429.8	10.00	9.30	9.30	YES HRDOW
L0006484	0	0.18313E-02	355920.2	3804026.3	424.6	10.00	9.30	9.30	YES HRDOW
L0006485	0	0.18313E-02	355920.6	3804046.3	423.5	10.00	9.30	9.30	YES HRDOW
L0006486	0	0.18313E-02	355921.0	3804066.3	425.3	10.00	9.30	9.30	YES HRDOW
L0006487	0	0.18313E-02	355921.3	3804086.3	433.3	10.00	9.30	9.30	YES HRDOW
L0006488	0	0.18313E-02	355921.7	3804106.2	434.3	10.00	9.30	9.30	YES HRDOW
L0006489	0	0.18313E-02	355922.1	3804126.2	430.6	10.00	9.30	9.30	YES HRDOW
L0006490	0	0.18313E-02	355922.5	3804146.2	423.5	10.00	9.30	9.30	YES HRDOW

```
 L0006491         0   0.18313E-02  355922.8 3804166.2   417.4    10.00     9.30
9.30     YES   HRDOW
 L0006492         0   0.18313E-02  355923.2 3804186.2   412.1    10.00     9.30
9.30     YES   HRDOW
 L0006493         0   0.18313E-02  355923.6 3804206.2   411.1    10.00     9.30
9.30     YES   HRDOW
 L0006494         0   0.18313E-02  355924.0 3804226.2   410.9    10.00     9.30
9.30     YES   HRDOW
 L0006495         0   0.18313E-02  355924.3 3804246.2   411.6    10.00     9.30
9.30     YES   HRDOW
 L0006496         0   0.18313E-02  355924.7 3804266.2   416.4    10.00     9.30
9.30     YES   HRDOW
 L0006497         0   0.18313E-02  355931.4 3804280.0   419.1    10.00     9.30
9.30     YES   HRDOW
 L0006498         0   0.18313E-02  355951.4 3804280.7   416.8    10.00     9.30
9.30     YES   HRDOW
 L0006499         0   0.18313E-02  355971.4 3804281.3   419.1    10.00     9.30
9.30     YES   HRDOW
 L0006500         0   0.18313E-02  355991.4 3804282.0   421.0    10.00     9.30
9.30     YES   HRDOW
 L0006501         0   0.18313E-02  356011.3 3804282.7   419.3    10.00     9.30
9.30     YES   HRDOW
 L0006502         0   0.18313E-02  356031.3 3804283.4   420.4    10.00     9.30
9.30     YES   HRDOW
 L0006503         0   0.18313E-02  356051.3 3804284.0   419.9    10.00     9.30
9.30     YES   HRDOW
 L0006504         0   0.18313E-02  356071.3 3804284.7   418.8    10.00     9.30
9.30     YES   HRDOW
 L0006505         0   0.18313E-02  356091.3 3804285.4   419.7    10.00     9.30
9.30     YES   HRDOW
 L0006506         0   0.18313E-02  356111.3 3804286.1   427.3    10.00     9.30
9.30     YES   HRDOW
 L0006507         0   0.18313E-02  356131.3 3804286.7   425.2    10.00     9.30
9.30     YES   HRDOW
 L0006508         0   0.18313E-02  356151.3 3804287.4   419.2    10.00     9.30
9.30     YES   HRDOW
 L0006509         0   0.18313E-02  356154.9 3804269.4   417.2    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR VARY BY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
L0006510	0	0.18313E-02	356156.9	3804249.5	409.0	10.00	9.30	9.30	YES HRDOW
L0006511	0	0.18313E-02	356158.8	3804229.6	405.6	10.00	9.30	9.30	YES HRDOW
L0006512	0	0.18313E-02	356160.8	3804209.7	404.2	10.00	9.30	9.30	YES HRDOW
L0006513	0	0.18313E-02	356162.8	3804189.8	404.5	10.00	9.30	9.30	YES HRDOW
L0006514	0	0.18313E-02	356164.8	3804169.9	404.8	10.00	9.30	9.30	YES HRDOW
L0006515	0	0.18313E-02	356166.7	3804150.0	405.2	10.00	9.30	9.30	YES HRDOW
L0006516	0	0.18313E-02	356170.8	3804132.6	405.6	10.00	9.30	9.30	YES HRDOW
L0006517	0	0.18313E-02	356190.7	3804134.5	405.7	10.00	9.30	9.30	YES HRDOW
L0006518	0	0.18313E-02	356210.6	3804136.4	405.5	10.00	9.30	9.30	YES HRDOW
L0006519	0	0.18313E-02	356230.5	3804138.3	405.2	10.00	9.30	9.30	YES HRDOW
L0006520	0	0.18313E-02	356250.4	3804140.3	405.0	10.00	9.30	9.30	YES HRDOW
L0006521	0	0.18313E-02	356270.3	3804142.2	405.1	10.00	9.30	9.30	YES HRDOW
L0006522	0	0.18313E-02	356290.2	3804144.1	405.9	10.00	9.30	9.30	YES HRDOW
L0006523	0	0.18313E-02	356310.1	3804146.0	409.0	10.00	9.30	9.30	YES HRDOW
L0006524	0	0.18313E-02	356330.1	3804147.9	412.6	10.00	9.30	9.30	YES HRDOW
L0006525	0	0.18313E-02	356350.0	3804149.8	418.4	10.00	9.30	9.30	YES HRDOW
L0006526	0	0.18313E-02	356368.5	3804150.2	425.4	10.00	9.30	9.30	YES HRDOW
L0006527	0	0.18313E-02	356369.1	3804130.2	428.0	10.00	9.30	9.30	YES HRDOW
L0006528	0	0.18313E-02	356369.7	3804110.2	428.9	10.00	9.30	9.30	YES HRDOW
L0006529	0	0.18313E-02	356370.3	3804090.2	427.2	10.00	9.30	9.30	YES HRDOW
L0006530	0	0.18313E-02	356370.9	3804070.2	422.6	10.00	9.30	9.30	YES HRDOW

```
 L0006531         0   0.18313E-02  356352.9 3804067.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0006532         0   0.18313E-02  356333.0 3804066.5   410.4    10.00     9.30
9.30     YES   HRDOW
 L0006533         0   0.18313E-02  356313.0 3804065.5   408.2    10.00     9.30
9.30     YES   HRDOW
 L0006534         0   0.18313E-02  356293.0 3804064.6   407.6    10.00     9.30
9.30     YES   HRDOW
 L0006535         0   0.18313E-02  356273.0 3804063.6   409.6    10.00     9.30
9.30     YES   HRDOW
 L0006536         0   0.18313E-02  356253.0 3804062.7   410.7    10.00     9.30
9.30     YES   HRDOW
 L0006537         0   0.18313E-02  356233.1 3804061.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0006538         0   0.18313E-02  356213.1 3804060.7   407.1    10.00     9.30
9.30     YES   HRDOW
 L0006539         0   0.18313E-02  356193.1 3804059.8   406.9    10.00     9.30
9.30     YES   HRDOW
 L0006540         0   0.18313E-02  356173.1 3804058.8   407.0    10.00     9.30
9.30     YES   HRDOW
 L0006541         0   0.18313E-02  356153.2 3804057.9   406.9    10.00     9.30
9.30     YES   HRDOW
 L0006542         0   0.18313E-02  356133.2 3804056.9   407.0    10.00     9.30
9.30     YES   HRDOW
 L0006543         0   0.18313E-02  356113.2 3804056.0   407.2    10.00     9.30
9.30     YES   HRDOW
 L0006544         0   0.18313E-02  356093.2 3804055.0   411.1    10.00     9.30
9.30     YES   HRDOW
 L0006545         0   0.18313E-02  356073.2 3804054.1   414.8    10.00     9.30
9.30     YES   HRDOW
 L0006546         0   0.18313E-02  356053.3 3804053.1   416.9    10.00     9.30
9.30     YES   HRDOW
 L0006547         0   0.18313E-02  356033.3 3804052.2   417.9    10.00     9.30
9.30     YES   HRDOW
 L0006548         0   0.18313E-02  356013.3 3804051.2   417.5    10.00     9.30
9.30     YES   HRDOW
 L0006549         0   0.18313E-02  355995.3 3804048.2   418.7    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006550	0	0.18313E-02	355993.7	3804028.3	424.7	10.00	9.30	9.30	YES HRDOW
L0006551	0	0.18313E-02	355992.1	3804008.4	429.7	10.00	9.30	9.30	YES HRDOW
L0006552	0	0.18313E-02	355990.5	3803988.4	433.2	10.00	9.30	9.30	YES HRDOW
L0006553	0	0.18313E-02	355988.9	3803968.5	435.3	10.00	9.30	9.30	YES HRDOW
L0006554	0	0.18313E-02	355987.4	3803948.6	440.0	10.00	9.30	9.30	YES HRDOW
L0006555	0	0.18313E-02	355977.5	3803937.9	447.2	10.00	9.30	9.30	YES HRDOW
L0006556	0	0.18313E-02	355957.5	3803938.5	449.5	10.00	9.30	9.30	YES HRDOW
L0006557	0	0.18313E-02	355948.3	3803949.3	449.9	10.00	9.30	9.30	YES HRDOW
L0006558	0	0.18313E-02	355948.9	3803969.3	446.6	10.00	9.30	9.30	YES HRDOW
L0006559	0	0.18313E-02	355949.5	3803989.3	439.5	10.00	9.30	9.30	YES HRDOW
L0006560	0	0.18313E-02	355950.1	3804009.3	431.9	10.00	9.30	9.30	YES HRDOW
L0006561	0	0.18313E-02	355950.6	3804029.3	424.0	10.00	9.30	9.30	YES HRDOW
L0006562	0	0.18313E-02	355951.2	3804049.3	420.2	10.00	9.30	9.30	YES HRDOW
L0006563	0	0.18313E-02	355951.8	3804069.3	420.2	10.00	9.30	9.30	YES HRDOW
L0006564	0	0.18313E-02	355952.3	3804089.3	426.9	10.00	9.30	9.30	YES HRDOW
L0006565	0	0.18313E-02	355952.9	3804109.3	429.6	10.00	9.30	9.30	YES HRDOW
L0006566	0	0.18313E-02	355953.5	3804129.3	428.8	10.00	9.30	9.30	YES HRDOW
L0006567	0	0.18313E-02	355954.1	3804149.3	420.3	10.00	9.30	9.30	YES HRDOW
L0006568	0	0.18313E-02	355954.6	3804169.2	414.3	10.00	9.30	9.30	YES HRDOW
L0006569	0	0.18313E-02	355955.2	3804189.2	410.2	10.00	9.30	9.30	YES HRDOW
L0006570	0	0.18313E-02	355955.8	3804209.2	410.2	10.00	9.30	9.30	YES HRDOW

```
 L0006571         0   0.18313E-02  355956.4 3804229.2   410.5    10.00     9.30
9.30     YES   HRDOW
 L0006572         0   0.18313E-02  355956.9 3804249.2   411.2    10.00     9.30
9.30     YES   HRDOW
 L0006573         0   0.18313E-02  355974.6 3804251.8   411.4    10.00     9.30
9.30     YES   HRDOW
 L0006574         0   0.18313E-02  355994.6 3804252.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0006575         0   0.18313E-02  356014.6 3804252.5   411.2    10.00     9.30
9.30     YES   HRDOW
 L0006576         0   0.18313E-02  356034.6 3804252.8   411.4    10.00     9.30
9.30     YES   HRDOW
 L0006577         0   0.18313E-02  356054.6 3804253.1   410.9    10.00     9.30
9.30     YES   HRDOW
 L0006578         0   0.18313E-02  356074.6 3804253.4   413.4    10.00     9.30
9.30     YES   HRDOW
 L0006579         0   0.18313E-02  356094.6 3804253.7   415.7    10.00     9.30
9.30     YES   HRDOW
 L0006580         0   0.18313E-02  356114.6 3804254.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0006581         0   0.18313E-02  356125.5 3804244.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0006582         0   0.18313E-02  356126.7 3804224.5   407.4    10.00     9.30
9.30     YES   HRDOW
 L0006583         0   0.18313E-02  356128.0 3804204.5   405.2    10.00     9.30
9.30     YES   HRDOW
 L0006584         0   0.18313E-02  356129.2 3804184.6   404.7    10.00     9.30
9.30     YES   HRDOW
 L0006585         0   0.18313E-02  356130.5 3804164.6   405.0    10.00     9.30
9.30     YES   HRDOW
 L0006586         0   0.18313E-02  356131.7 3804144.6   405.3    10.00     9.30
9.30     YES   HRDOW
 L0006587         0   0.18313E-02  356132.9 3804124.7   405.5    10.00     9.30
9.30     YES   HRDOW
 L0006588         0   0.18313E-02  356138.5 3804109.4   405.8    10.00     9.30
9.30     YES   HRDOW
 L0006589         0   0.18313E-02  356158.5 3804109.9   406.0    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006590		0	0.18313E-02	356178.5	3804110.4	406.1	10.00	9.30	9.30	YES HRDOW
L0006591		0	0.18313E-02	356198.5	3804110.9	406.0	10.00	9.30	9.30	YES HRDOW
L0006592		0	0.18313E-02	356218.4	3804111.4	405.8	10.00	9.30	9.30	YES HRDOW
L0006593		0	0.18313E-02	356238.4	3804112.0	405.4	10.00	9.30	9.30	YES HRDOW
L0006594		0	0.18313E-02	356258.4	3804112.5	405.2	10.00	9.30	9.30	YES HRDOW
L0006595		0	0.18313E-02	356278.4	3804113.0	405.6	10.00	9.30	9.30	YES HRDOW
L0006596		0	0.18313E-02	356298.4	3804113.5	408.3	10.00	9.30	9.30	YES HRDOW
L0006597		0	0.18313E-02	356318.4	3804114.0	413.4	10.00	9.30	9.30	YES HRDOW
L0006598		0	0.18313E-02	356336.3	3804112.4	418.5	10.00	9.30	9.30	YES HRDOW
L0006599		0	0.18313E-02	356334.9	3804092.6	413.2	10.00	9.30	9.30	YES HRDOW
L0006600		0	0.18313E-02	356314.9	3804091.8	409.2	10.00	9.30	9.30	YES HRDOW
L0006601		0	0.18313E-02	356295.0	3804090.9	406.8	10.00	9.30	9.30	YES HRDOW
L0006602		0	0.18313E-02	356275.0	3804090.1	405.9	10.00	9.30	9.30	YES HRDOW
L0006603		0	0.18313E-02	356255.0	3804089.2	405.8	10.00	9.30	9.30	YES HRDOW
L0006604		0	0.18313E-02	356235.0	3804088.3	406.0	10.00	9.30	9.30	YES HRDOW
L0006605		0	0.18313E-02	356215.0	3804087.5	406.4	10.00	9.30	9.30	YES HRDOW
L0006606		0	0.18313E-02	356195.1	3804086.6	406.4	10.00	9.30	9.30	YES HRDOW
L0006607		0	0.18313E-02	356175.1	3804085.7	406.4	10.00	9.30	9.30	YES HRDOW
L0006608		0	0.18313E-02	356155.1	3804084.9	406.4	10.00	9.30	9.30	YES HRDOW
L0006609		0	0.18313E-02	356135.1	3804084.0	406.2	10.00	9.30	9.30	YES HRDOW
L0006610		0	0.18313E-02	356115.1	3804083.2	406.7	10.00	9.30	9.30	YES HRDOW

```
 L0006611         0   0.18313E-02  356095.1 3804082.3   408.2    10.00     9.30
9.30     YES   HRDOW
 L0006612         0   0.18313E-02  356075.2 3804081.4   410.0    10.00     9.30
9.30     YES   HRDOW
 L0006613         0   0.18313E-02  356055.2 3804080.6   411.2    10.00     9.30
9.30     YES   HRDOW
 L0006614         0   0.18313E-02  356035.2 3804079.7   411.9    10.00     9.30
9.30     YES   HRDOW
 L0006615         0   0.18313E-02  356015.2 3804078.8   413.4    10.00     9.30
9.30     YES   HRDOW
 L0006616         0   0.18313E-02  355995.2 3804078.0   416.2    10.00     9.30
9.30     YES   HRDOW
 L0006617         0   0.18313E-02  355978.8 3804080.8   419.9    10.00     9.30
9.30     YES   HRDOW
 L0006618         0   0.18313E-02  355979.0 3804100.8   423.3    10.00     9.30
9.30     YES   HRDOW
 L0006619         0   0.18313E-02  355979.2 3804120.8   424.5    10.00     9.30
9.30     YES   HRDOW
 L0006620         0   0.18313E-02  355979.3 3804140.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0006621         0   0.18313E-02  355979.5 3804160.8   412.6    10.00     9.30
9.30     YES   HRDOW
 L0006622         0   0.18313E-02  355979.7 3804180.8   410.4    10.00     9.30
9.30     YES   HRDOW
 L0006623         0   0.18313E-02  355979.9 3804200.8   409.8    10.00     9.30
9.30     YES   HRDOW
 L0006624         0   0.18313E-02  355980.0 3804220.8   409.8    10.00     9.30
9.30     YES   HRDOW
 L0006625         0   0.18313E-02  355996.2 3804225.0   409.4    10.00     9.30
9.30     YES   HRDOW
 L0006626         0   0.18313E-02  356016.2 3804225.4   408.8    10.00     9.30
9.30     YES   HRDOW
 L0006627         0   0.18313E-02  356036.2 3804225.9   408.2    10.00     9.30
9.30     YES   HRDOW
 L0006628         0   0.18313E-02  356056.2 3804226.3   407.7    10.00     9.30
9.30     YES   HRDOW
 L0006629         0   0.18313E-02  356076.2 3804226.7   408.9    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0006630	0	0.18313E-02	356096.2	3804227.2	409.4	10.00	9.30	9.30	YES HRDOW
L0006631	0	0.18313E-02	356099.5	3804210.3	406.1	10.00	9.30	9.30	YES HRDOW
L0006632	0	0.18313E-02	356099.7	3804190.3	406.1	10.00	9.30	9.30	YES HRDOW
L0006633	0	0.18313E-02	356099.9	3804170.3	406.0	10.00	9.30	9.30	YES HRDOW
L0006634	0	0.18313E-02	356100.2	3804150.3	405.9	10.00	9.30	9.30	YES HRDOW
L0006635	0	0.18313E-02	356100.4	3804130.3	406.1	10.00	9.30	9.30	YES HRDOW
L0006636	0	0.18313E-02	356095.2	3804115.4	406.7	10.00	9.30	9.30	YES HRDOW
L0006637	0	0.18313E-02	356075.2	3804114.4	408.6	10.00	9.30	9.30	YES HRDOW
L0006638	0	0.18313E-02	356055.2	3804113.3	412.1	10.00	9.30	9.30	YES HRDOW
L0006639	0	0.18313E-02	356035.3	3804112.2	415.9	10.00	9.30	9.30	YES HRDOW
L0006640	0	0.18313E-02	356015.3	3804111.2	418.7	10.00	9.30	9.30	YES HRDOW
L0006641	0	0.18313E-02	356004.6	3804119.7	422.6	10.00	9.30	9.30	YES HRDOW
L0006642	0	0.18313E-02	356004.8	3804139.7	416.0	10.00	9.30	9.30	YES HRDOW
L0006643	0	0.18313E-02	356005.1	3804159.7	409.0	10.00	9.30	9.30	YES HRDOW
L0006644	0	0.18313E-02	356005.4	3804179.7	408.9	10.00	9.30	9.30	YES HRDOW
L0006645	0	0.18313E-02	356005.7	3804199.7	408.9	10.00	9.30	9.30	YES HRDOW
L0006646	0	0.18313E-02	356022.5	3804202.9	408.3	10.00	9.30	9.30	YES HRDOW
L0006647	0	0.18313E-02	356042.5	3804202.9	407.6	10.00	9.30	9.30	YES HRDOW
L0006648	0	0.18313E-02	356062.5	3804202.9	406.9	10.00	9.30	9.30	YES HRDOW
L0006649	0	0.18313E-02	356072.6	3804192.7	406.8	10.00	9.30	9.30	YES HRDOW
L0006650	0	0.18313E-02	356073.0	3804172.7	406.8	10.00	9.30	9.30	YES HRDOW

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0006110 , L0006111 , L0006112 , L0006113 , L0006114 , L0006115 , L0006116 , L0006117 ,
	L0006118 , L0006119 , L0006120 , L0006121 , L0006122 , L0006123 , L0006124 , L0006125 ,
	L0006126 , L0006127 , L0006128 , L0006129 , L0006130 , L0006131 , L0006132 , L0006133 ,
	L0006134 , L0006135 , L0006136 , L0006137 , L0006138 , L0006139 , L0006140 , L0006141 ,
	L0006142 , L0006143 , L0006144 , L0006145 , L0006146 , L0006147 , L0006148 , L0006149 ,
	L0006150 , L0006151 , L0006152 , L0006153 , L0006154 , L0006155 , L0006156 , L0006157 ,
	L0006158 , L0006159 , L0006160 , L0006161 , L0006162 , L0006163 , L0006164 , L0006165 ,
	L0006166 , L0006167 , L0006168 , L0006169 , L0006170 , L0006171 , L0006172 , L0006173 ,
	L0006174 , L0006175 , L0006176 , L0006177 , L0006178 ,

L0006179   , L0006180   , L0006181   ,

             L0006182   , L0006183   , L0006184   , L0006185   , L0006186   ,
L0006187   , L0006188   , L0006189   ,

             L0006190   , L0006191   , L0006192   , L0006193   , L0006194   ,
L0006195   , L0006196   , L0006197   ,

             L0006198   , L0006199   , L0006200   , L0006201   , L0006202   ,
L0006203   , L0006204   , L0006205   ,

             L0006206   , L0006207   , L0006208   , L0006209   , L0006210   ,
L0006211   , L0006212   , L0006213   ,

             L0006214   , L0006215   , L0006216   , L0006217   , L0006218   ,
L0006219   , L0006220   , L0006221   ,

             L0006222   , L0006223   , L0006224   , L0006225   , L0006226   ,
L0006227   , L0006228   , L0006229   ,

             L0006230   , L0006231   , L0006232   , L0006233   , L0006234   ,
L0006235   , L0006236   , L0006237   ,

             L0006238   , L0006239   , L0006240   , L0006241   , L0006242   ,
L0006243   , L0006244   , L0006245   ,

             L0006246   , L0006247   , L0006248   , L0006249   , L0006250   ,
L0006251   , L0006252   , L0006253   ,

             L0006254   , L0006255   , L0006256   , L0006257   , L0006258   ,
L0006259   , L0006260   , L0006261   ,

             L0006262   , L0006263   , L0006264   , L0006265   , L0006266   ,
L0006267   , L0006268   , L0006269   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0006270   , L0006271   , L0006272   , L0006273   , L0006274   ,

L0006275 , L0006276 , L0006277 ,

L0006278 , L0006279 , L0006280 , L0006281 , L0006282 ,
L0006283 , L0006284 , L0006285 ,

L0006286 , L0006287 , L0006288 , L0006289 , L0006290 ,
L0006291 , L0006292 , L0006293 ,

L0006294 , L0006295 , L0006296 , L0006297 , L0006298 ,
L0006299 , L0006300 , L0006301 ,

L0006302 , L0006303 , L0006304 , L0006305 , L0006306 ,
L0006307 , L0006308 , L0006309 ,

L0006310 , L0006311 , L0006312 , L0006313 , L0006314 ,
L0006315 , L0006316 , L0006317 ,

L0006318 , L0006319 , L0006320 , L0006321 , L0006322 ,
L0006323 , L0006324 , L0006325 ,

L0006326 , L0006327 , L0006328 , L0006329 , L0006330 ,
L0006331 , L0006332 , L0006333 ,

L0006334 , L0006335 , L0006336 , L0006337 , L0006338 ,
L0006339 , L0006340 , L0006341 ,

L0006342 , L0006343 , L0006344 , L0006345 , L0006346 ,
L0006347 , L0006348 , L0006349 ,

L0006350 , L0006351 , L0006352 , L0006353 , L0006354 ,
L0006355 , L0006356 , L0006357 ,

L0006358 , L0006359 , L0006360 , L0006361 , L0006362 ,
L0006363 , L0006364 , L0006365 ,

L0006366 , L0006367 , L0006368 , L0006369 , L0006370 ,
L0006371 , L0006372 , L0006373 ,

L0006374 , L0006375 , L0006376 , L0006377 , L0006378 ,
L0006379 , L0006380 , L0006381 ,

L0006382 , L0006383 , L0006384 , L0006385 , L0006386 ,
L0006387 , L0006388 , L0006389 ,

L0006390 , L0006391 , L0006392 , L0006393 , L0006394 ,
L0006395 , L0006396 , L0006397 ,

L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0006430 , L0006431 , L0006432 , L0006433 , L0006434 , L0006435 , L0006436 , L0006437 ,
	L0006438 , L0006439 , L0006440 , L0006441 , L0006442 , L0006443 , L0006444 , L0006445 ,
	L0006446 , L0006447 , L0006448 , L0006449 , L0006450 , L0006451 , L0006452 , L0006453 ,
	L0006454 , L0006455 , L0006456 , L0006457 , L0006458 , L0006459 , L0006460 , L0006461 ,
	L0006462 , L0006463 , L0006464 , L0006465 , L0006466 , L0006467 , L0006468 , L0006469 ,
	L0006470 , L0006471 , L0006472 , L0006473 , L0006474 , L0006475 , L0006476 , L0006477 ,
	L0006478 , L0006479 , L0006480 , L0006481 , L0006482 , L0006483 , L0006484 , L0006485 ,
	L0006486 , L0006487 , L0006488 , L0006489 , L0006490 , L0006491 , L0006492 , L0006493 ,
	L0006494 , L0006495 , L0006496 , L0006497 , L0006498 , L0006499 , L0006500 , L0006501 ,

```
             L0006502    , L0006503    , L0006504    , L0006505    , L0006506    ,
L0006507    , L0006508    , L0006509    ,

             L0006510    , L0006511    , L0006512    , L0006513    , L0006514    ,
L0006515    , L0006516    , L0006517    ,

             L0006518    , L0006519    , L0006520    , L0006521    , L0006522    ,
L0006523    , L0006524    , L0006525    ,

             L0006526    , L0006527    , L0006528    , L0006529    , L0006530    ,
L0006531    , L0006532    , L0006533    ,

             L0006534    , L0006535    , L0006536    , L0006537    , L0006538    ,
L0006539    , L0006540    , L0006541    ,

             L0006542    , L0006543    , L0006544    , L0006545    , L0006546    ,
L0006547    , L0006548    , L0006549    ,

             L0006550    , L0006551    , L0006552    , L0006553    , L0006554    ,
L0006555    , L0006556    , L0006557    ,

             L0006558    , L0006559    , L0006560    , L0006561    , L0006562    ,
L0006563    , L0006564    , L0006565    ,

             L0006566    , L0006567    , L0006568    , L0006569    , L0006570    ,
L0006571    , L0006572    , L0006573    ,

             L0006574    , L0006575    , L0006576    , L0006577    , L0006578    ,
L0006579    , L0006580    , L0006581    ,

             L0006582    , L0006583    , L0006584    , L0006585    , L0006586    ,
L0006587    , L0006588    , L0006589    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


             L0006590    , L0006591    , L0006592    , L0006593    , L0006594    ,
L0006595    , L0006596    , L0006597    ,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0006110 , L0006111 , L0006112 , L0006113 , L0006114 , L0006115 , L0006116 , L0006117 ,
		L0006118 , L0006119 , L0006120 , L0006121 , L0006122 , L0006123 , L0006124 , L0006125 ,
		L0006126 , L0006127 , L0006128 , L0006129 , L0006130 , L0006131 , L0006132 , L0006133 ,
		L0006134 , L0006135 , L0006136 , L0006137 , L0006138 , L0006139 , L0006140 , L0006141 ,

```
             L0006142    , L0006143    , L0006144    , L0006145    , L0006146    ,
L0006147    , L0006148    , L0006149    ,

             L0006150    , L0006151    , L0006152    , L0006153    , L0006154    ,
L0006155    , L0006156    , L0006157    ,

             L0006158    , L0006159    , L0006160    , L0006161    , L0006162    ,
L0006163    , L0006164    , L0006165    ,

             L0006166    , L0006167    , L0006168    , L0006169    , L0006170    ,
L0006171    , L0006172    , L0006173    ,

             L0006174    , L0006175    , L0006176    , L0006177    , L0006178    ,
L0006179    , L0006180    , L0006181    ,

             L0006182    , L0006183    , L0006184    , L0006185    , L0006186    ,
L0006187    , L0006188    , L0006189    ,

             L0006190    , L0006191    , L0006192    , L0006193    , L0006194    ,
L0006195    , L0006196    , L0006197    ,

             L0006198    , L0006199    , L0006200    , L0006201    , L0006202    ,
L0006203    , L0006204    , L0006205    ,

             L0006206    , L0006207    , L0006208    , L0006209    , L0006210    ,
L0006211    , L0006212    , L0006213    ,

             L0006214    , L0006215    , L0006216    , L0006217    , L0006218    ,
L0006219    , L0006220    , L0006221    ,

             L0006222    , L0006223    , L0006224    , L0006225    , L0006226    ,
L0006227    , L0006228    , L0006229    ,

             L0006230    , L0006231    , L0006232    , L0006233    , L0006234    ,
L0006235    , L0006236    , L0006237    ,

             L0006238    , L0006239    , L0006240    , L0006241    , L0006242    ,
L0006243    , L0006244    , L0006245    ,

             L0006246    , L0006247    , L0006248    , L0006249    , L0006250    ,
L0006251    , L0006252    , L0006253    ,

             L0006254    , L0006255    , L0006256    , L0006257    , L0006258    ,
L0006259    , L0006260    , L0006261    ,

             L0006262    , L0006263    , L0006264    , L0006265    , L0006266    ,
L0006267    , L0006268    , L0006269    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs
		L0006270 , L0006271 , L0006272 , L0006273 , L0006274 , L0006275 , L0006276 , L0006277 ,
		L0006278 , L0006279 , L0006280 , L0006281 , L0006282 , L0006283 , L0006284 , L0006285 ,
		L0006286 , L0006287 , L0006288 , L0006289 , L0006290 , L0006291 , L0006292 , L0006293 ,
		L0006294 , L0006295 , L0006296 , L0006297 , L0006298 , L0006299 , L0006300 , L0006301 ,
		L0006302 , L0006303 , L0006304 , L0006305 , L0006306 , L0006307 , L0006308 , L0006309 ,
		L0006310 , L0006311 , L0006312 , L0006313 , L0006314 , L0006315 , L0006316 , L0006317 ,
		L0006318 , L0006319 , L0006320 , L0006321 , L0006322 , L0006323 , L0006324 , L0006325 ,
		L0006326 , L0006327 , L0006328 , L0006329 , L0006330 , L0006331 , L0006332 , L0006333 ,
		L0006334 , L0006335 , L0006336 , L0006337 , L0006338 , L0006339 , L0006340 , L0006341 ,
		L0006342 , L0006343 , L0006344 , L0006345 , L0006346 , L0006347 , L0006348 , L0006349 ,
		L0006350 , L0006351 , L0006352 , L0006353 , L0006354 , L0006355 , L0006356 , L0006357 ,
		L0006358 , L0006359 , L0006360 , L0006361 , L0006362 , L0006363 , L0006364 , L0006365 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0006430 , L0006431 , L0006432 , L0006433 , L0006434 ,
L0006435 , L0006436 , L0006437 ,

L0006438 , L0006439 , L0006440 , L0006441 , L0006442 ,
L0006443 , L0006444 , L0006445 ,

L0006446 , L0006447 , L0006448 , L0006449 , L0006450 ,
L0006451 , L0006452 , L0006453 ,

L0006454 , L0006455 , L0006456 , L0006457 , L0006458 ,
L0006459 , L0006460 , L0006461 ,

L0006462 , L0006463 , L0006464 , L0006465 , L0006466 ,
L0006467 , L0006468 , L0006469 ,

L0006470 , L0006471 , L0006472 , L0006473 , L0006474 ,
L0006475 , L0006476 , L0006477 ,

L0006478 , L0006479 , L0006480 , L0006481 , L0006482 ,
L0006483 , L0006484 , L0006485 ,

L0006486 , L0006487 , L0006488 , L0006489 , L0006490 ,
L0006491 , L0006492 , L0006493 ,

L0006494 , L0006495 , L0006496 , L0006497 , L0006498 ,
L0006499 , L0006500 , L0006501 ,

L0006502 , L0006503 , L0006504 , L0006505 , L0006506 ,
L0006507 , L0006508 , L0006509 ,

L0006510 , L0006511 , L0006512 , L0006513 , L0006514 ,
L0006515 , L0006516 , L0006517 ,

L0006518 , L0006519 , L0006520 , L0006521 , L0006522 ,
L0006523 , L0006524 , L0006525 ,

L0006526 , L0006527 , L0006528 , L0006529 , L0006530 ,
L0006531 , L0006532 , L0006533 ,

L0006534 , L0006535 , L0006536 , L0006537 , L0006538 ,
L0006539 , L0006540 , L0006541 ,

L0006542 , L0006543 , L0006544 , L0006545 , L0006546 ,
L0006547 , L0006548 , L0006549 ,

L0006550 , L0006551 , L0006552 , L0006553 , L0006554 ,
L0006555 , L0006556 , L0006557 ,

L0006558 , L0006559 , L0006560 , L0006561 , L0006562 ,
L0006563 , L0006564 , L0006565 ,

L0006566 , L0006567 , L0006568 , L0006569 , L0006570 ,
L0006571 , L0006572 , L0006573 ,

L0006574 , L0006575 , L0006576 , L0006577 , L0006578 ,
L0006579 , L0006580 , L0006581 ,

L0006582 , L0006583 , L0006584 , L0006585 , L0006586 ,
L0006587 , L0006588 , L0006589 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0006590 , L0006591 , L0006592 , L0006593 , L0006594 , L0006595 , L0006596 , L0006597 ,

L0006598 , L0006599 , L0006600 , L0006601 , L0006602 , L0006603 , L0006604 , L0006605 ,

L0006606 , L0006607 , L0006608 , L0006609 , L0006610 , L0006611 , L0006612 , L0006613 ,

L0006614 , L0006615 , L0006616 , L0006617 , L0006618 , L0006619 , L0006620 , L0006621 ,

L0006622 , L0006623 , L0006624 , L0006625 , L0006626 , L0006627 , L0006628 , L0006629 ,

L0006630 , L0006631 , L0006632 , L0006633 , L0006634 , L0006635 , L0006636 , L0006637 ,

L0006638 , L0006639 , L0006640 , L0006641 , L0006642 , L0006643 , L0006644 , L0006645 ,

L0006646 , L0006647 , L0006648 , L0006649 , L0006650 , L0006651 , L0006652 , L0006653 ,

L0006654 , L0006655 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0006110     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006111     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006116     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006117   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006120   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006121   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006122   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006123     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006124 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006127     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006128   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006129 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006131   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006132   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006133     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006134     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006136   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006137   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006140   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006141   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006147   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006150   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006151     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006152   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006154   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006155 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006156   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006158   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006159   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0006160     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006161     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006162     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006166     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006167   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006168   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006169     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006170   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006171   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006172   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006173     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006174 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006178   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006179 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006181     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006183     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006184     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006185   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006186   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006187   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006189   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006190   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006191   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006193   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006196   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006200   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006201     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0006202   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006204   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006205   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006206   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006208   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006209   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0006210     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006211     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006213 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006216     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006217   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006218   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006219 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006223     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006224 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006225 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006227     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006228   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006231     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006232   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006233     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006234     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006235   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006236   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006237   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006238     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006239   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006240   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006241   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006243   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006244 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006245 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006246 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006248 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006250   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006251     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006254   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006255   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006256   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006258   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0006260     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006261     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** *** 16:39:39

PAGE 176
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006262 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006263 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006264 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006266     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006267   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006268   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006269 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006270   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006273     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006274 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006275 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006277     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006278   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006281     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006282   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006283     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006284     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006286   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006287   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006289   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006290   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006291   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006293   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006295 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006296 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006297   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006300   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006301     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0006302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006304   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006305   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006306   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006308   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0006310     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006311     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006313 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006314 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006316     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006317   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006318   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006319 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006320     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006323     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006324 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006327     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006328   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006331   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006332   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006333     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006334     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006335 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006336   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006337   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006339   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006340   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006343   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006346 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006347   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006348 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006349 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006350   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006351     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006354   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006355   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006356   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006358   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006359   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006360     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 275
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006361     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006363 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006366     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006367   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006368   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01
8	.7200E+01	9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01
15	.7200E+01	16	.7200E+01	17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

- -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01
8	.7200E+01	9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01
15	.7200E+01	16	.7200E+01	17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006371 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006373     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006374 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006377     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006378   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006379 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006380 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006381     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006382   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006383     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006384     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006385 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006386   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006387   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006389   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006390   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006391   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006393   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006398 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006399 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006401     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006402   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006404   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006405   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006406   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006408   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006409   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006410     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006411     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006413 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006416     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006417   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006418   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006419 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006421 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006423     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006424 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006427     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006428   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006429 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006430 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006431     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006432   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006433     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006434     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006435 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006436   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006437   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006439   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006440   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006441   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006443   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006444 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006445 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006446   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006447   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006448 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006450   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006451     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0006452   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006454   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006455 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0006456   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006458   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006459   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006460     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006461     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006462 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006463 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 380
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006466     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006467   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006468   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006469 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006473     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006474 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006475 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006476 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006477     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006478   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006479 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006481   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006482   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006483     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006484     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006485 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006486   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006487   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006489   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006490   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006491   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006493   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006494 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006495 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006496   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006498 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.7200E+01	8	.7200E+01	9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01
13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01	17	.7200E+01	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006499 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00		

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006500   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006501     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006502 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006503 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006504   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006505 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0006506   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006508   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006509   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0006510     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                PAGE 425
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006511     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006512 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006513 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006514 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006516     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006517   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006518   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006519 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006520   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006521 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006522 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006523     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                   PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006524     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                   PAGE 439
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006525 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006526 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006527     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006528   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006529 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006530 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006531   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006532   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006533     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006534     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006535 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006536   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006537   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006539   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006540   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006541   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006543   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006544 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006546   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006547   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006548 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006549 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006550   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 466
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006552   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006554   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006555   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006556   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006558   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0006560     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                PAGE 475
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006561     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006563 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006564 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006566     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006567   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006568   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006569 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006573     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006574 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006575 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006577     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006579 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006581     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006582   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006583     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 498
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006584     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006585   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006586   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006587   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006589   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006590   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006593   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006597   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006601     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006603 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006604   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006605   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0006606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006608   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0006610     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                 PAGE 525
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006611     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006614 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE 530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006617   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006618   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006619 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 537
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006623     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006624 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006627   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006628   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006629 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:39:39

                                  PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006631     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006632   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0006633     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006634     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006636   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006637   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 552
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006638     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006639   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006640   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006643   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006647   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006650   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006651     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:39:39

                                  PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0006652   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0006654   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0006655     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:39:39

                                  PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356330.0, 3804333.6, 402.2, 1141.1, 0.0); (356340.2, 3804300.3, 402.7, 1141.1, 0.0);
(356348.0, 3804324.4, 402.1, 1141.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64						

```
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                   PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0006110    , L0006111
, L0006112    , L0006113    , L0006114    ,
                  L0006115    , L0006116    , L0006117    , L0006118    , L0006119
, L0006120    , L0006121    , L0006122    ,
                  L0006123    , L0006124    , L0006125    , L0006126    , L0006127
, L0006128    , L0006129    , L0006130    ,
                  L0006131    , L0006132    , L0006133    , L0006134    , L0006135
, L0006136    , L0006137    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356329.98	3804333.61	8.92047	356340.24	3804300.29	11.00003
356347.95	3804324.42	8.96549			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006110 , L0006111 , L0006112 , L0006113 , L0006114 ,
L0006115 , L0006116 , L0006117 , L0006118 , L0006119 , L0006120 , L0006121 , L0006122 ,
L0006123 , L0006124 , L0006125 , L0006126 , L0006127 , L0006128 , L0006129 , L0006130 ,
L0006131 , L0006132 , L0006133 , L0006134 , L0006135 , L0006136 , L0006137 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356329.98	3804333.61	174.93710	(13100707)	356340.24	3804300.29	206.20325	(13100707)
356347.95	3804324.42	174.83576	(13100707)				

*** AERMOD - VERSION 22112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** *** 16:39:39

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	11.00003 AT (356340.24, 3804300.29, 402.71, 1141.14, 0.00)	DC	
	2ND HIGHEST VALUE IS	8.96549 AT (356347.95, 3804324.42, 402.06, 1141.14, 0.00)	DC	
	3RD HIGHEST VALUE IS	8.92047 AT (356329.98, 3804333.61, 402.21, 1141.14, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		
	5TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		
	6TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		
	7TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		
	8TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		
	9TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	206.20325	ON 13100707:	AT (356340.24, 3804300.29, 402.71, 1141.14, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 839 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 604 Calm Hours Identified

A Total of 235 Missing Hours Identified (0.54 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

```
   ********   WARNING MESSAGES   ********
ME W186    7811       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7811       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Trails at Lyons Canyon.err

 **File for Summary of Results:   Trails at Lyons Canyon.sum

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64	1.00	0.86	278.	7.9	289.9	2.0
12	01	01	1	21	-7.9	0.118	-9.000	-9.000	-999.	105.	18.5	0.11	2.64	1.00	1.37	294.	7.9	290.9	2.0
12	01	01	1	22	-19.6	0.204	-9.000	-9.000	-999.	220.	45.6	0.11	2.64	1.00	2.27	307.	7.9	288.8	2.0
12	01	01	1	23	-10.3	0.135	-9.000	-9.000	-999.	121.	21.3	0.11	2.64						

```
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:39:39

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD ( 43848
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS     11.00003 AT (  356340.24,  3804300.29,   402.71,
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS      8.96549 AT (  356347.95,  3804324.42,   402.06,
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS      8.92047 AT (  356329.98,  3804333.61,   402.21,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS      0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          5TH HIGHEST VALUE IS      0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          6TH HIGHEST VALUE IS      0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          7TH HIGHEST VALUE IS      0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          8TH HIGHEST VALUE IS      0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS      0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
```

10TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK OF TYPE	GRID-ID	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ALL	HIGH 1ST HIGH VALUE IS	206.20325	ON 13100707:		AT (356340.24, 3804300.29, 402.71, 1141.14, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

```
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7811       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7811       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

HARP2 - HRACalc (dated 22118) 11/16/2023 8:56:01 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2.17

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0.1700001
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-OnsiteCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-OnsiteCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-OnsiteNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-OnsiteNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-OnsiteNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-OnsiteNCAcuteRiskSumByRec.csv
HRA ran successfully

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_R	EGG_RISK
1	ALL		356330	3804334	2.41E-06	2.17YrCanc	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		356340.2	3804300	2.97E-06	2.17YrCanc	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		356348	3804324	2.42E-06	2.17YrCanc	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		356330	3804334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03
2	ALL		356340.2	3804300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
3	ALL		356348	3804324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03

Trails at Lyons Canyon Mitigated HRA Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

2.6. Operations Emissions by Sector, Mitigated

3. Construction Emissions Details

3.1. Clear & Grub (2025) - Unmitigated

3.2. Clear & Grub (2025) - Mitigated

3.3. Remedial & Mass Grading (2025) - Unmitigated

3.4. Remedial & Mass Grading (2025) - Mitigated

3.5. Finish Grading (2025) - Unmitigated

3.6. Finish Grading (2025) - Mitigated

3.7. Pump Station 4 (2026) - Unmitigated

3.8. Pump Station 4 (2026) - Mitigated

3.9. Building Construction Lots 7, 8, and 9 (2026) - Unmitigated

3.10. Building Construction Lots 7, 8, and 9 (2026) - Mitigated

3.11. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

3.12. Building Construction Lots 7, 8, and 9 (2027) - Mitigated

3.13. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

3.14. Building Construction Lots 7, 8, and 9 (2028) - Mitigated

3.15. Building Construction Lot 6 (2026) - Unmitigated

3.16. Building Construction Lot 6 (2026) - Mitigated

3.17. Building Construction Lot 6 (2027) - Unmitigated

3.18. Building Construction Lot 6 (2027) - Mitigated

3.19. Building Construction Lot 6 (2028) - Unmitigated

3.20. Building Construction Lot 6 (2028) - Mitigated

3.21. Building Construction Lot 6 (2029) - Unmitigated

3.22. Building Construction Lot 6 (2029) - Mitigated

3.23. Building Construction Lot 5 (2026) - Unmitigated

3.24. Building Construction Lot 5 (2026) - Mitigated

3.25. Building Construction Lot 5 (2027) - Unmitigated

3.26. Building Construction Lot 5 (2027) - Mitigated

3.27. Building Construction Lot 5 (2028) - Unmitigated

3.28. Building Construction Lot 5 (2028) - Mitigated

3.29. Building Construction Lot 5 (2029) - Unmitigated

3.30. Building Construction Lot 5 (2029) - Mitigated

3.31. Building Construction Lot 4 (2026) - Unmitigated

3.32. Building Construction Lot 4 (2026) - Mitigated

3.33. Building Construction Lot 4 (2027) - Unmitigated

3.34. Building Construction Lot 4 (2027) - Mitigated

3.35. Building Construction Lot 4 (2028) - Unmitigated

3.36. Building Construction Lot 4 (2028) - Mitigated

3.37. Building Construction Lot 4 (2029) - Unmitigated

3.38. Building Construction Lot 4 (2029) - Mitigated

3.39. Building Construction Lots 2&3 (2026) - Unmitigated

3.40. Building Construction Lots 2&3 (2026) - Mitigated

3.41. Building Construction Lots 2&3 (2027) - Unmitigated

3.42. Building Construction Lots 2&3 (2027) - Mitigated

3.43. Building Construction Lots 2&3 (2028) - Unmitigated

3.44. Building Construction Lots 2&3 (2028) - Mitigated

3.45. Building Construction Lots 2&3 (2029) - Unmitigated

3.46. Building Construction Lots 2&3 (2029) - Mitigated

3.47. Building Construction Lots 10 and 11 (2026) - Unmitigated

3.48. Building Construction Lots 10 and 11 (2026) - Mitigated

3.49. Building Construction Lots 10 and 11 (2027) - Unmitigated

3.50. Building Construction Lots 10 and 11 (2027) - Mitigated

3.51. Balancing/Aggregate Base (2026) - Unmitigated

3.52. Balancing/Aggregate Base (2026) - Mitigated

3.53. Curb & Gutter (2026) - Unmitigated

3.54. Curb & Gutter (2026) - Mitigated

3.55. Asphalt Paving (2026) - Unmitigated

3.56. Asphalt Paving (2026) - Mitigated

3.57. Concrete Flatwork (2026) - Unmitigated

3.58. Concrete Flatwork (2026) - Mitigated

3.59. Architectural Coating Lots 10 and 11 (2027) - Unmitigated

3.60. Architectural Coating Lots 10 and 11 (2027) - Mitigated

3.61. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

3.62. Architectural Coating Lots 7, 8, and 9 (2028) - Mitigated

3.63. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

3.64. Architectural Coating Lots 7, 8, and 9 (2029) - Mitigated

3.65. Architectural Coating Lot 6 (2028) - Unmitigated

3.66. Architectural Coating Lot 6 (2028) - Mitigated

3.67. Architectural Coating Lot 6 (2029) - Unmitigated

3.68. Architectural Coating Lot 6 (2029) - Mitigated

3.69. Architectural Coating Lot 5 (2028) - Unmitigated

3.70. Architectural Coating Lot 5 (2028) - Mitigated

3.71. Architectural Coating Lot 5 (2029) - Unmitigated

3.72. Architectural Coating Lot 5 (2029) - Mitigated

3.73. Architectural Coating Lot 4 (2028) - Unmitigated

3.74. Architectural Coating Lot 4 (2028) - Mitigated

3.75. Architectural Coating Lot 4 (2029) - Unmitigated

3.76. Architectural Coating Lot 4 (2029) - Mitigated

3.77. Architectural Coating Lot 2&3 (2028) - Unmitigated

3.78. Architectural Coating Lot 2&3 (2028) - Mitigated

3.79. Architectural Coating Lot 2&3 (2029) - Unmitigated

3.80. Architectural Coating Lot 2&3 (2029) - Mitigated

3.81. Wet Utilities (2025) - Unmitigated

3.82. Wet Utilities (2025) - Mitigated

3.83. Wet Utilities (2026) - Unmitigated

3.84. Wet Utilities (2026) - Mitigated

3.85. 18-inch Pipe Installation (2026) - Unmitigated

3.86. 18-inch Pipe Installation (2026) - Mitigated

3.87. 12-inch Pipe Installation (2026) - Unmitigated

3.88. 12-inch Pipe Installation (2026) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Trails at Lyons Canyon Mitigated HRA
Construction Start Date	5/19/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	16.0
Location	34.36979474492071, -118.56446447799392
County	Los Angeles-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3603
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Condo/Townhouse	209	Dwelling Unit	13.1	221,540	223,817	—	619	—
Single Family Housing	253	Dwelling Unit	82.1	493,350	438,902	—	749	—
Apartments Low Rise	48.0	Dwelling Unit	3.00	50,880	16,421	—	142	—
Other Asphalt Surfaces	8.41	Acre	8.41	0.00	0.00	—	—	—
Parking Lot	235	Space	2.11	0.00	1,583	—	—	—
City Park	1.96	Acre	1.96	0.00	72,607	72,607	—	—
Health Club	4.54	1000sqft	0.10	4,540	12,771	—	—	—
Recreational Swimming Pool	13.4	1000sqft	0.31	13,450	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Energy	E-7*	Require Higher Efficacy Public Street and Area Lighting
Energy	E-11	Procure Electricity from Lower Carbon Intensity Power Supply
Energy	E-12-A	Install Alternative Type of Water Heater in Place of Gas Storage Tank Heater in Residences
Energy	E-12-B	Install Electric Space Heater in Place of Natural Gas Heaters in Residences
Energy	E-13	Install Electric Ranges in Place of Gas Ranges
Energy	E-15	Require All-Electric Development
Energy	E-21*	Install Cool Pavements

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.29	12.5	28.7	233	0.41	0.83	27.1	27.9	0.83	11.2	12.1	—	44,424	44,424	1.81	0.36	0.30	44,577
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.04	12.5	15.6	121	0.19	0.38	16.6	16.9	0.38	8.01	8.35	—	20,507	20,507	0.89	0.21	0.01	20,591
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.42	6.21	8.75	83.6	0.13	0.26	8.23	8.47	0.26	3.55	3.78	—	14,311	14,311	0.63	0.14	0.09	14,370
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.26	1.13	1.60	15.3	0.02	0.05	1.50	1.55	0.05	0.65	0.69	—	2,369	2,369	0.10	0.02	0.01	2,379

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.29	4.28	28.7	233	0.41	0.83	27.1	27.9	0.83	11.2	12.1	—	44,424	44,424	1.81	0.36	0.09	44,577
2026	1.05	2.41	9.96	58.5	0.09	0.19	0.01	0.20	0.19	< 0.005	0.19	—	10,116	10,116	0.43	0.09	0.12	10,155
2027	2.05	4.47	11.4	121	0.19	0.38	0.03	0.41	0.38	0.01	0.39	—	20,458	20,458	0.89	0.21	0.30	20,542
2028	1.74	12.5	9.82	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,101	17,101	0.75	0.18	0.30	17,173
2029	1.39	10.2	7.81	80.6	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,683	13,683	0.60	0.14	0.22	13,741

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.77	1.77	15.6	99.8	0.16	0.33	16.6	16.9	0.33	8.01	8.35	—	17,801	17,801	0.73	0.15	< 0.005	17,863
2026	2.04	1.98	11.5	121	0.19	0.38	0.03	0.41	0.38	0.01	0.39	—	20,507	20,507	0.89	0.21	0.01	20,591
2027	2.04	4.46	11.5	121	0.19	0.38	0.03	0.41	0.38	0.01	0.39	—	20,461	20,461	0.89	0.21	0.01	20,545
2028	1.73	12.5	9.89	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,104	17,104	0.75	0.18	0.01	17,176
2029	1.38	12.2	7.91	80.7	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,693	13,693	0.60	0.15	0.01	13,751
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.22	1.22	8.75	66.4	0.11	0.23	8.23	8.47	0.23	3.55	3.78	—	12,599	12,599	0.52	0.10	< 0.005	12,643
2026	0.52	0.65	4.87	30.2	0.04	0.09	0.01	0.10	0.09	< 0.005	0.09	—	5,066	5,066	0.23	0.05	0.03	5,087
2027	1.42	2.02	7.95	83.6	0.13	0.26	0.02	0.29	0.26	0.01	0.27	—	14,311	14,311	0.63	0.14	0.09	14,370
2028	1.20	6.21	6.81	70.1	0.11	0.22	0.02	0.24	0.22	0.01	0.23	—	12,029	12,029	0.53	0.13	0.08	12,080
2029	0.74	5.03	4.19	43.1	0.07	0.14	0.01	0.15	0.14	< 0.005	0.14	—	7,447	7,447	0.33	0.08	0.05	7,479
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.22	1.60	12.1	0.02	0.04	1.50	1.55	0.04	0.65	0.69	—	2,086	2,086	0.09	0.02	< 0.005	2,093
2026	0.10	0.12	0.89	5.50	0.01	0.02	< 0.005	0.02	0.02	< 0.005	0.02	—	839	839	0.04	0.01	< 0.005	842
2027	0.26	0.37	1.45	15.3	0.02	0.05	< 0.005	0.05	0.05	< 0.005	0.05	—	2,369	2,369	0.10	0.02	0.01	2,379
2028	0.22	1.13	1.24	12.8	0.02	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	1,992	1,992	0.09	0.02	0.01	2,000
2029	0.13	0.92	0.77	7.87	0.01	0.02	< 0.005	0.03	0.02	< 0.005	0.03	—	1,233	1,233	0.05	0.01	0.01	1,238

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.29	4.28	28.7	233	0.41	0.83	27.1	27.9	0.83	11.2	12.1	—	44,424	44,424	1.81	0.36	0.09	44,577

2026	1.05	2.41	9.96	58.5	0.09	0.19	0.01	0.20	0.19	< 0.005	0.19	—	10,116	10,116	0.43	0.09	0.12	10,155
2027	2.05	4.47	11.4	121	0.19	0.38	0.03	0.41	0.38	0.01	0.39	—	20,458	20,458	0.89	0.21	0.30	20,542
2028	1.74	12.5	9.82	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,101	17,101	0.75	0.18	0.30	17,173
2029	1.39	10.2	7.81	80.6	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,683	13,683	0.60	0.14	0.22	13,741
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.77	1.77	15.6	99.8	0.16	0.33	16.6	16.9	0.33	8.01	8.35	—	17,801	17,801	0.73	0.15	< 0.005	17,863
2026	2.04	1.98	11.5	121	0.19	0.38	0.03	0.41	0.38	0.01	0.39	—	20,507	20,507	0.89	0.21	0.01	20,591
2027	2.04	4.46	11.5	121	0.19	0.38	0.03	0.41	0.38	0.01	0.39	—	20,461	20,461	0.89	0.21	0.01	20,545
2028	1.73	12.5	9.89	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,104	17,104	0.75	0.18	0.01	17,176
2029	1.38	12.2	7.91	80.7	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,693	13,693	0.60	0.15	0.01	13,751
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.22	1.22	8.75	66.4	0.11	0.23	8.23	8.47	0.23	3.55	3.78	—	12,599	12,599	0.52	0.10	< 0.005	12,643
2026	0.52	0.65	4.87	30.2	0.04	0.09	0.01	0.10	0.09	< 0.005	0.09	—	5,066	5,066	0.23	0.05	0.03	5,087
2027	1.42	2.02	7.95	83.6	0.13	0.26	0.02	0.29	0.26	0.01	0.27	—	14,311	14,311	0.63	0.14	0.09	14,370
2028	1.20	6.21	6.81	70.1	0.11	0.22	0.02	0.24	0.22	0.01	0.23	—	12,029	12,029	0.53	0.13	0.08	12,080
2029	0.74	5.03	4.19	43.1	0.07	0.14	0.01	0.15	0.14	< 0.005	0.14	—	7,447	7,447	0.33	0.08	0.05	7,479
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.22	1.60	12.1	0.02	0.04	1.50	1.55	0.04	0.65	0.69	—	2,086	2,086	0.09	0.02	< 0.005	2,093
2026	0.10	0.12	0.89	5.50	0.01	0.02	< 0.005	0.02	0.02	< 0.005	0.02	—	839	839	0.04	0.01	< 0.005	842
2027	0.26	0.37	1.45	15.3	0.02	0.05	< 0.005	0.05	0.05	< 0.005	0.05	—	2,369	2,369	0.10	0.02	0.01	2,379
2028	0.22	1.13	1.24	12.8	0.02	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	1,992	1,992	0.09	0.02	0.01	2,000
2029	0.13	0.92	0.77	7.87	0.01	0.02	< 0.005	0.03	0.02	< 0.005	0.03	—	1,233	1,233	0.05	0.01	0.01	1,238

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.5	32.7	13.2	136	0.27	0.46	24.3	24.7	0.47	6.17	6.63	330	34,729	35,059	35.2	1.23	86.7	36,391
Mit.	16.0	32.5	9.25	135	0.24	0.14	24.3	24.4	0.15	6.17	6.32	330	29,650	29,981	34.7	1.22	86.7	31,298
% Reduced	3%	1%	30%	1%	9%	69%	—	1%	67%	—	5%	—	15%	14%	1%	1%	—	14%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.6	30.0	13.7	98.8	0.26	0.44	24.3	24.7	0.46	6.17	6.62	330	33,549	33,879	35.2	1.28	7.67	35,148
Mit.	13.2	29.8	9.81	97.1	0.23	0.13	24.3	24.4	0.14	6.17	6.31	330	28,470	28,801	34.8	1.27	7.67	30,055
% Reduced	3%	1%	29%	2%	10%	71%	—	1%	69%	—	5%	—	15%	15%	1%	1%	—	14%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	15.4	31.7	14.0	121	0.26	0.45	24.0	24.5	0.47	6.10	6.57	330	33,899	34,230	35.2	1.28	40.6	35,532
Mit.	14.9	31.5	10.1	120	0.23	0.14	24.0	24.2	0.15	6.10	6.25	330	28,821	29,151	34.7	1.27	40.6	30,439
% Reduced	3%	1%	28%	1%	10%	70%	—	1%	68%	—	5%	—	15%	15%	1%	1%	—	14%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.81	5.78	2.56	22.1	0.05	0.08	4.38	4.47	0.09	1.11	1.20	54.7	5,612	5,667	5.83	0.21	6.72	5,883
Mit.	2.73	5.74	1.84	21.8	0.04	0.02	4.38	4.41	0.03	1.11	1.14	54.7	4,772	4,826	5.75	0.21	6.72	5,040
% Reduced	3%	1%	28%	1%	10%	70%	—	1%	68%	—	5%	—	15%	15%	1%	1%	—	14%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.3	12.0	8.97	106	0.26	0.16	24.3	24.5	0.15	6.18	6.32	—	26,475	26,475	1.22	1.02	81.1	26,891
Area	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,877	7,877	0.72	0.04	—	7,908
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	16.5	32.7	13.2	136	0.27	0.46	24.3	24.7	0.47	6.17	6.63	330	34,729	35,059	35.2	1.23	86.7	36,391
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.2	11.9	9.81	97.0	0.25	0.16	24.3	24.5	0.15	6.18	6.32	—	25,373	25,373	1.27	1.07	2.10	25,727
Area	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,877	7,877	0.72	0.04	—	7,908
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	13.6	30.0	13.7	98.8	0.26	0.44	24.3	24.7	0.46	6.17	6.62	330	33,549	33,879	35.2	1.28	7.67	35,148
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.1	11.8	9.90	99.6	0.25	0.16	24.1	24.2	0.15	6.11	6.26	—	25,670	25,670	1.26	1.08	35.0	26,057
Area	1.86	19.7	0.19	20.0	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	53.5	53.5	< 0.005	< 0.005	—	53.7
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,877	7,877	0.72	0.04	—	7,908

Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	15.4	31.7	14.0	121	0.26	0.45	24.0	24.5	0.47	6.10	6.57	330	33,899	34,230	35.2	1.28	40.6	35,532
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.38	2.15	1.81	18.2	0.05	0.03	4.39	4.42	0.03	1.12	1.14	—	4,250	4,250	0.21	0.18	5.80	4,314
Area	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90
Energy	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	1,304	1,304	0.12	0.01	—	1,309
Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	2.81	5.78	2.56	22.1	0.05	0.08	4.38	4.47	0.09	1.11	1.20	54.7	5,612	5,667	5.83	0.21	6.72	5,883

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.3	12.0	8.97	106	0.26	0.16	24.3	24.5	0.15	6.18	6.32	—	26,475	26,475	1.22	1.02	81.1	26,891
Area	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2,798	2,798	0.27	0.03	—	2,815
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57

Vegetatio	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	16.0	32.5	9.25	135	0.24	0.14	24.3	24.4	0.15	6.17	6.32	330	29,650	29,981	34.7	1.22	86.7	31,298
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.2	11.9	9.81	97.0	0.25	0.16	24.3	24.5	0.15	6.18	6.32	—	25,373	25,373	1.27	1.07	2.10	25,727
Area	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2,798	2,798	0.27	0.03	—	2,815
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetatio n	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	13.2	29.8	9.81	97.1	0.23	0.13	24.3	24.4	0.14	6.17	6.31	330	28,470	28,801	34.8	1.27	7.67	30,055
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.1	11.8	9.90	99.6	0.25	0.16	24.1	24.2	0.15	6.11	6.26	—	25,670	25,670	1.26	1.08	35.0	26,057
Area	1.86	19.7	0.19	20.0	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	53.5	53.5	< 0.005	< 0.005	—	53.7
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2,798	2,798	0.27	0.03	—	2,815
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetatio n	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	14.9	31.5	10.1	120	0.23	0.14	24.0	24.2	0.15	6.10	6.25	330	28,821	29,151	34.7	1.27	40.6	30,439
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.38	2.15	1.81	18.2	0.05	0.03	4.39	4.42	0.03	1.12	1.14	—	4,250	4,250	0.21	0.18	5.80	4,314
Area	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	463	463	0.04	0.01	—	466

Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	2.73	5.74	1.84	21.8	0.04	0.02	4.38	4.41	0.03	1.11	1.14	54.7	4,772	4,826	5.75	0.21	6.72	5,040

3. Construction Emissions Details

3.1. Clear & Grub (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.92	0.92	4.78	50.9	0.09	0.18	—	0.18	0.18	—	0.18	—	9,771	9,771	0.40	0.08	—	9,805
Dust From Material Movement	—	—	—	—	—	—	15.3	15.3	—	7.88	7.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.13	1.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	268	268	0.01	< 0.005	—	269

Dust From Material Movemen	—	—	—	—	—	—	0.42	0.42	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.25	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	44.3	44.3	< 0.005	< 0.005	—	44.5
Dust From Material Movemen	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.24	7.24	< 0.005	< 0.005	0.01	7.63
Hauling	0.06	0.03	0.60	0.43	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	102	102	0.03	0.02	0.08	108
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.80	2.80	< 0.005	< 0.005	< 0.005	2.96
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03

Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.49

3.2. Clear & Grub (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.92	0.92	4.78	50.9	0.09	0.18	—	0.18	0.18	—	0.18	—	9,771	9,771	0.40	0.08	—	9,805
Dust From Material Movement	—	—	—	—	—	—	15.3	15.3	—	7.88	7.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.13	1.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	268	268	0.01	< 0.005	—	269
Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.25	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	44.3	44.3	< 0.005	< 0.005	—	44.5

Dust From Material Movemen	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.24	7.24	< 0.005	< 0.005	0.01	7.63
Hauling	0.06	0.03	0.60	0.43	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	102	102	0.03	0.02	0.08	108
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.80	2.80	< 0.005	< 0.005	< 0.005	2.96
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.49

3.3. Remedial & Mass Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.86	3.86	20.1	210	0.38	0.77	—	0.77	0.77	—	0.77	—	40,965	40,965	1.66	0.33	—	41,105
Dust From Material Movement	—	—	—	—	—	—	27.1	27.1	—	11.2	11.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.92	0.92	4.79	50.1	0.09	0.18	—	0.18	0.18	—	0.18	—	9,764	9,764	0.40	0.08	—	9,798
Dust From Material Movement	—	—	—	—	—	—	6.45	6.45	—	2.67	2.67	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.17	0.87	9.15	0.02	0.03	—	0.03	0.03	—	0.03	—	1,617	1,617	0.07	0.01	—	1,622
Dust From Material Movement	—	—	—	—	—	—	1.18	1.18	—	0.49	0.49	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.01	11.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.60	2.60	< 0.005	< 0.005	< 0.005	2.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.45
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Remedial & Mass Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.86	3.86	20.1	210	0.38	0.77	—	0.77	0.77	—	0.77	—	40,965	40,965	1.66	0.33	—	41,105

Dust From Material Movemen	—	—	—	—	—	—	27.1	27.1	—	11.2	11.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.92	0.92	4.79	50.1	0.09	0.18	—	0.18	0.18	—	0.18	—	9,764	9,764	0.40	0.08	—	9,798
Dust From Material Movemen	—	—	—	—	—	—	6.45	6.45	—	2.67	2.67	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.17	0.87	9.15	0.02	0.03	—	0.03	0.03	—	0.03	—	1,617	1,617	0.07	0.01	—	1,622
Dust From Material Movemen	—	—	—	—	—	—	1.18	1.18	—	0.49	0.49	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.01	11.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.60	2.60	< 0.005	< 0.005	< 0.005	2.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.45
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Finish Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.35	7.02	77.3	0.13	0.27	—	0.27	0.27	—	0.27	—	14,342	14,342	0.58	0.12	—	14,391
Dust From Material Movement	—	—	—	—	—	—	16.6	16.6	—	8.01	8.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.11	0.58	6.35	0.01	0.02	—	0.02	0.02	—	0.02	—	1,179	1,179	0.05	0.01	—	1,183
Dust From Material Movement	—	—	—	—	—	—	1.36	1.36	—	0.66	0.66	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.11	1.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	195	195	0.01	< 0.005	—	196
Dust From Material Movement	—	—	—	—	—	—	0.25	0.25	—	0.12	0.12	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	< 0.005	11.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	< 0.005	0.94

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Finish Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.35	7.02	77.3	0.13	0.27	—	0.27	0.27	—	0.27	—	14,342	14,342	0.58	0.12	—	14,391
Dust From Material Movement	—	—	—	—	—	—	16.6	16.6	—	8.01	8.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.11	0.58	6.35	0.01	0.02	—	0.02	0.02	—	0.02	—	1,179	1,179	0.05	0.01	—	1,183
Dust From Material Movement	—	—	—	—	—	—	1.36	1.36	—	0.66	0.66	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.11	1.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	195	195	0.01	< 0.005	—	196
Dust From Material Movement	—	—	—	—	—	—	0.25	0.25	—	0.12	0.12	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	< 0.005	11.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	< 0.005	0.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Pump Station 4 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.41	3.74	< 0.005	0.01	—	0.01	0.01	—	0.01	—	535	535	0.02	< 0.005	—	537
Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.0	22.0	< 0.005	< 0.005	—	22.1
Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.64	3.64	< 0.005	< 0.005	—	3.65

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Pump Station 4 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.41	3.74	< 0.005	0.01	—	0.01	0.01	—	0.01	—	535	535	0.02	< 0.005	—	537
Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.0	22.0	< 0.005	< 0.005	—	22.1
Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.64	3.64	< 0.005	< 0.005	—	3.65
Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction Lots 7, 8, and 9 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.13	0.69	8.30	0.01	0.03	—	0.03	0.03	—	0.03	—	1,400	1,400	0.06	0.01	—	1,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	232	232	0.01	< 0.005	—	233
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.5	53.5	0.01	0.01	0.06	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	0.01	0.01	< 0.005	56.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.13	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	22.4	22.4	0.01	< 0.005	0.01	23.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.70	3.70	< 0.005	< 0.005	< 0.005	3.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction Lots 7, 8, and 9 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.13	0.69	8.30	0.01	0.03	—	0.03	0.03	—	0.03	—	1,400	1,400	0.06	0.01	—	1,405

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	232	232	0.01	< 0.005	—	233
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.5	53.5	0.01	0.01	0.06	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	0.01	0.01	< 0.005	56.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.13	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	22.4	22.4	0.01	< 0.005	0.01	23.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.70	3.70	< 0.005	< 0.005	< 0.005	3.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.6	52.6	0.01	0.01	0.06	55.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.22	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.7	37.7	0.01	0.01	0.02	39.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.25	6.25	< 0.005	< 0.005	< 0.005	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction Lots 7, 8, and 9 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.6	52.6	0.01	0.01	0.06	55.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.22	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.7	37.7	0.01	0.01	0.02	39.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.25	6.25	< 0.005	< 0.005	< 0.005	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	1.01	12.2	0.02	0.04	—	0.04	0.04	—	0.04	—	2,058	2,058	0.08	0.02	—	2,065
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.18	2.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	341	341	0.01	< 0.005	—	342
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	31.8	31.8	0.01	0.01	0.01	33.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction Lots 7, 8, and 9 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	1.01	12.2	0.02	0.04	—	0.04	0.04	—	0.04	—	2,058	2,058	0.08	0.02	—	2,065
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.18	2.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	341	341	0.01	< 0.005	—	342
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	31.8	31.8	0.01	0.01	0.01	33.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction Lot 6 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.32	3.86	0.01	0.01	—	0.01	0.01	—	0.01	—	651	651	0.03	0.01	—	653
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	108	108	< 0.005	< 0.005	—	108
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.3	46.3	0.01	0.01	0.05	48.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.8	46.8	0.01	0.01	< 0.005	49.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.05	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.01	9.01	< 0.005	< 0.005	< 0.005	9.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.49	1.49	< 0.005	< 0.005	< 0.005	1.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Building Construction Lot 6 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.32	3.86	0.01	0.01	—	0.01	0.01	—	0.01	—	651	651	0.03	0.01	—	653
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	108	108	< 0.005	< 0.005	—	108
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.3	46.3	0.01	0.01	0.05	48.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.8	46.8	0.01	0.01	< 0.005	49.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.05	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.01	9.01	< 0.005	< 0.005	< 0.005	9.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.49	1.49	< 0.005	< 0.005	< 0.005	1.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Construction Lot 6 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.6	45.6	0.01	0.01	0.05	48.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.1	46.1	0.01	0.01	< 0.005	48.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.7	32.7	0.01	0.01	0.02	34.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	< 0.005	5.70
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Building Construction Lot 6 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.6	45.6	0.01	0.01	0.05	48.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.1	46.1	0.01	0.01	< 0.005	48.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.7	32.7	0.01	0.01	0.02	34.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	< 0.005	5.70
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Construction Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.8	44.8	0.01	0.01	0.05	47.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.3	45.3	0.01	0.01	< 0.005	47.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.2	32.2	0.01	0.01	0.01	34.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	< 0.005	5.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Building Construction Lot 6 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.8	44.8	0.01	0.01	0.05	47.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.3	45.3	0.01	0.01	< 0.005	47.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.2	32.2	0.01	0.01	0.01	34.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	< 0.005	5.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Building Construction Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.15	0.81	9.71	0.02	0.03	—	0.03	0.03	—	0.03	—	1,636	1,636	0.07	0.01	—	1,642
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.77	< 0.005	0.01	—	0.01	0.01	—	0.01	—	271	271	0.01	< 0.005	—	272
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	0.01	0.01	0.05	46.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	0.01	0.01	< 0.005	46.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.12	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.01	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.22. Building Construction Lot 6 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.15	0.81	9.71	0.02	0.03	—	0.03	0.03	—	0.03	—	1,636	1,636	0.07	0.01	—	1,642
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.77	< 0.005	0.01	—	0.01	0.01	—	0.01	—	271	271	0.01	< 0.005	—	272
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	0.01	0.01	0.05	46.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	0.01	0.01	< 0.005	46.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.12	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.01	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Building Construction Lot 5 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.26	3.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	519	519	0.02	< 0.005	—	521
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	86.0	86.0	< 0.005	< 0.005	—	86.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.0	36.0	0.01	0.01	< 0.005	37.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.53	5.53	< 0.005	< 0.005	< 0.005	5.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.24. Building Construction Lot 5 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.26	3.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	519	519	0.02	< 0.005	—	521
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	86.0	86.0	< 0.005	< 0.005	—	86.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.0	36.0	0.01	0.01	< 0.005	37.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.53	5.53	< 0.005	< 0.005	< 0.005	5.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Building Construction Lot 5 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.1	35.1	0.01	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.4	35.4	0.01	0.01	< 0.005	37.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.2	25.2	0.01	< 0.005	0.01	26.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.17	4.17	< 0.005	< 0.005	< 0.005	4.39
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.26. Building Construction Lot 5 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.1	35.1	0.01	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.4	35.4	0.01	0.01	< 0.005	37.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.2	25.2	0.01	< 0.005	0.01	26.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.17	4.17	< 0.005	< 0.005	< 0.005	4.39
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Building Construction Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.5	34.5	0.01	0.01	0.04	36.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.8	34.8	0.01	0.01	< 0.005	36.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.8	24.8	0.01	< 0.005	0.01	26.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.11	4.11	< 0.005	< 0.005	< 0.005	4.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.28. Building Construction Lot 5 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.5	34.5	0.01	0.01	0.04	36.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.8	34.8	0.01	0.01	< 0.005	36.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.8	24.8	0.01	< 0.005	0.01	26.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.11	4.11	< 0.005	< 0.005	< 0.005	4.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Building Construction Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.82	9.86	0.02	0.03	—	0.03	0.03	—	0.03	—	1,663	1,663	0.07	0.01	—	1,668
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	275	275	0.01	< 0.005	—	276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	33.9	33.9	0.01	0.01	0.03	35.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.2	34.2	0.01	0.01	< 0.005	36.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.01	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.79	2.79	< 0.005	< 0.005	< 0.005	2.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.30. Building Construction Lot 5 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.82	9.86	0.02	0.03	—	0.03	0.03	—	0.03	—	1,663	1,663	0.07	0.01	—	1,668
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	275	275	0.01	< 0.005	—	276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	33.9	33.9	0.01	0.01	0.03	35.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.2	34.2	0.01	0.01	< 0.005	36.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.01	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.79	2.79	< 0.005	< 0.005	< 0.005	2.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Building Construction Lot 4 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.19	2.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	381	381	0.02	< 0.005	—	383
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.41	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.1	63.1	< 0.005	< 0.005	—	63.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.36	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	61.1	61.1	0.01	0.01	< 0.005	64.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	< 0.005	7.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.14	1.14	< 0.005	< 0.005	< 0.005	1.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.32. Building Construction Lot 4 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.19	2.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	381	381	0.02	< 0.005	—	383
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.41	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.1	63.1	< 0.005	< 0.005	—	63.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.36	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	61.1	61.1	0.01	0.01	< 0.005	64.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	< 0.005	7.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.14	1.14	< 0.005	< 0.005	< 0.005	1.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Building Construction Lot 4 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.6	59.6	0.01	0.01	0.07	62.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.2	60.2	0.01	0.01	< 0.005	63.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.8	42.8	0.01	0.01	0.02	45.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.08	7.08	< 0.005	< 0.005	< 0.005	7.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.34. Building Construction Lot 4 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.6	59.6	0.01	0.01	0.07	62.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.2	60.2	0.01	0.01	< 0.005	63.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.8	42.8	0.01	0.01	0.02	45.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.08	7.08	< 0.005	< 0.005	< 0.005	7.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Building Construction Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.33	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.6	58.6	0.01	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.2	59.2	0.01	0.01	< 0.005	62.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.24	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.2	42.2	0.01	0.01	0.02	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.98	6.98	< 0.005	< 0.005	< 0.005	7.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.36. Building Construction Lot 4 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.33	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.6	58.6	0.01	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.2	59.2	0.01	0.01	< 0.005	62.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.24	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.2	42.2	0.01	0.01	0.02	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.98	6.98	< 0.005	< 0.005	< 0.005	7.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Building Construction Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	1.07	12.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,175	2,175	0.09	0.02	—	2,183
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.20	2.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	360	360	0.01	< 0.005	—	361
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.32	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	57.6	57.6	0.01	0.01	0.06	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.2	58.2	0.01	0.01	< 0.005	61.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.5	37.5	0.01	0.01	0.02	39.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.20	6.20	< 0.005	< 0.005	< 0.005	6.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.38. Building Construction Lot 4 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	1.07	12.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,175	2,175	0.09	0.02	—	2,183
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.20	2.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	360	360	0.01	< 0.005	—	361
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.32	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	57.6	57.6	0.01	0.01	0.06	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.2	58.2	0.01	0.01	< 0.005	61.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.5	37.5	0.01	0.01	0.02	39.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.20	6.20	< 0.005	< 0.005	< 0.005	6.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Building Construction Lots 2&3 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	1.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	243	243	0.01	< 0.005	—	244
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	40.3	40.3	< 0.005	< 0.005	—	40.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	0.01	0.01	< 0.005	56.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.40. Building Construction Lots 2&3 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	1.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	243	243	0.01	< 0.005	—	244
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	40.3	40.3	< 0.005	< 0.005	—	40.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	0.01	0.01	< 0.005	56.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Building Construction Lots 2&3 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.6	52.6	0.01	0.01	0.06	55.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.22	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.7	37.7	0.01	0.01	0.02	39.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.25	6.25	< 0.005	< 0.005	< 0.005	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.42. Building Construction Lots 2&3 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,399	2,399	0.10	0.02	—	2,407
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	397	397	0.02	< 0.005	—	399
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.6	52.6	0.01	0.01	0.06	55.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.22	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.7	37.7	0.01	0.01	0.02	39.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.25	6.25	< 0.005	< 0.005	< 0.005	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.43. Building Construction Lots 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.2	37.2	0.01	0.01	0.02	39.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.16	6.16	< 0.005	< 0.005	< 0.005	6.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.44. Building Construction Lots 2&3 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.2	37.2	0.01	0.01	0.02	39.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.16	6.16	< 0.005	< 0.005	< 0.005	6.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.45. Building Construction Lots 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.84	10.1	0.02	0.03	—	0.03	0.03	—	0.03	—	1,709	1,709	0.07	0.01	—	1,715
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.28	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	0.01	0.01	0.05	53.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.3	51.3	0.01	0.01	< 0.005	54.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.15	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.0	26.0	0.01	< 0.005	0.01	27.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	< 0.005	4.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.46. Building Construction Lots 2&3 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.84	10.1	0.02	0.03	—	0.03	0.03	—	0.03	—	1,709	1,709	0.07	0.01	—	1,715
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.28	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	0.01	0.01	0.05	53.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.3	51.3	0.01	0.01	< 0.005	54.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.15	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.0	26.0	0.01	< 0.005	0.01	27.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	< 0.005	4.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.47. Building Construction Lots 10 and 11 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.94	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	158	158	0.01	< 0.005	—	158
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	26.1	26.1	< 0.005	< 0.005	—	26.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	< 0.005	18.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.48. Building Construction Lots 10 and 11 (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.94	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	158	158	0.01	< 0.005	—	158
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	26.1	26.1	< 0.005	< 0.005	—	26.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	< 0.005	18.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.49. Building Construction Lots 10 and 11 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	0.97	11.7	0.02	0.04	—	0.04	0.04	—	0.04	—	1,965	1,965	0.08	0.02	—	1,972
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.18	2.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	325	325	0.01	< 0.005	—	326
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.5	17.5	< 0.005	< 0.005	0.02	18.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	< 0.005	18.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.3	10.3	< 0.005	< 0.005	< 0.005	10.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.71	1.71	< 0.005	< 0.005	< 0.005	1.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.50. Building Construction Lots 10 and 11 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	0.97	11.7	0.02	0.04	—	0.04	0.04	—	0.04	—	1,965	1,965	0.08	0.02	—	1,972
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.18	2.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	325	325	0.01	< 0.005	—	326
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.5	17.5	< 0.005	< 0.005	0.02	18.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	< 0.005	18.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.3	10.3	< 0.005	< 0.005	< 0.005	10.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.71	1.71	< 0.005	< 0.005	< 0.005	1.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.51. Balancing/Aggregate Base (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.55	4.96	30.0	0.05	0.10	—	0.10	0.10	—	0.10	—	5,414	5,414	0.22	0.04	—	5,432
Paving	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.03	0.27	1.64	< 0.005	0.01	—	0.01	0.01	—	0.01	—	297	297	0.01	< 0.005	—	298
Paving	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.30	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	49.1	49.1	< 0.005	< 0.005	—	49.3
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.39	0.39	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.52. Balancing/Aggregate Base (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.55	4.96	30.0	0.05	0.10	—	0.10	0.10	—	0.10	—	5,414	5,414	0.22	0.04	—	5,432
Paving	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.27	1.64	< 0.005	0.01	—	0.01	0.01	—	0.01	—	297	297	0.01	< 0.005	—	298
Paving	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.30	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	49.1	49.1	< 0.005	< 0.005	—	49.3
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.39	0.39	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.53. Curb & Gutter (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.29	4.18	0.01	0.01	—	0.01	0.01	—	0.01	—	596	596	0.02	< 0.005	—	598
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.24	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.3	34.3	< 0.005	< 0.005	—	34.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.68	5.68	< 0.005	< 0.005	—	5.70
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.54. Curb & Gutter (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.29	4.18	0.01	0.01	—	0.01	0.01	—	0.01	—	596	596	0.02	< 0.005	—	598
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.24	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.3	34.3	< 0.005	< 0.005	—	34.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.68	5.68	< 0.005	< 0.005	—	5.70
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.55. Asphalt Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.85	12.1	0.02	0.03	—	0.03	0.03	—	0.03	—	1,733	1,733	0.07	0.01	—	1,739
Architectural Coatings	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	123	123	0.01	< 0.005	—	124
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.4	20.4	< 0.005	< 0.005	—	20.5
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.54
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.56. Asphalt Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.85	12.1	0.02	0.03	—	0.03	0.03	—	0.03	—	1,733	1,733	0.07	0.01	—	1,739
Architectural Coatings	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	123	123	0.01	< 0.005	—	124
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.4	20.4	< 0.005	< 0.005	—	20.5

Architect Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.54
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.57. Concrete Flatwork (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	2.54	3.43	< 0.005	0.01	—	0.01	0.01	—	0.01	—	490	490	0.02	< 0.005	—	492
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.67	2.67	< 0.005	< 0.005	—	2.68
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.58. Concrete Flatwork (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	2.54	3.43	< 0.005	0.01	—	0.01	0.01	—	0.01	—	490	490	0.02	< 0.005	—	492
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.67	2.67	< 0.005	< 0.005	—	2.68

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.59. Architectural Coating Lots 10 and 11 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.02	7.02	< 0.005	< 0.005	0.01	7.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.09	7.09	< 0.005	< 0.005	< 0.005	7.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.83	1.83	< 0.005	< 0.005	< 0.005	1.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.60. Architectural Coating Lots 10 and 11 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.02	7.02	< 0.005	< 0.005	0.01	7.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.09	7.09	< 0.005	< 0.005	< 0.005	7.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.83	1.83	< 0.005	< 0.005	< 0.005	1.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.61. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	5.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.62. Architectural Coating Lots 7, 8, and 9 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	5.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.63. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.64. Architectural Coating Lots 7, 8, and 9 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.65. Architectural Coating Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.66. Architectural Coating Lot 6 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.67. Architectural Coating Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.82	2.82	< 0.005	< 0.005	< 0.005	2.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.68. Architectural Coating Lot 6 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.82	2.82	< 0.005	< 0.005	< 0.005	2.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.69. Architectural Coating Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.70. Architectural Coating Lot 5 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.71. Architectural Coating Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.72. Architectural Coating Lot 5 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.73. Architectural Coating Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.49	2.49	< 0.005	< 0.005	< 0.005	2.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.74. Architectural Coating Lot 4 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.49	2.49	< 0.005	< 0.005	< 0.005	2.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.75. Architectural Coating Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.76. Architectural Coating Lot 4 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.77. Architectural Coating Lot 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.16	2.16	< 0.005	< 0.005	< 0.005	2.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.78. Architectural Coating Lot 2&3 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.16	2.16	< 0.005	< 0.005	< 0.005	2.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.79. Architectural Coating Lot 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.80. Architectural Coating Lot 2&3 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.81. Wet Utilities (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	3.20	8.48	0.01	0.02	—	0.02	0.02	—	0.02	—	1,213	1,213	0.05	0.01	—	1,217
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.58	1.55	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	201	201	0.01	< 0.005	—	202
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.24	7.24	< 0.005	< 0.005	0.01	7.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.30	7.30	< 0.005	< 0.005	< 0.005	7.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.74	2.74	< 0.005	< 0.005	< 0.005	2.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.82. Wet Utilities (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	3.20	8.48	0.01	0.02	—	0.02	0.02	—	0.02	—	1,213	1,213	0.05	0.01	—	1,217
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.58	1.55	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	201	201	0.01	< 0.005	—	202
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.24	7.24	< 0.005	< 0.005	0.01	7.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.30	7.30	< 0.005	< 0.005	< 0.005	7.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.74	2.74	< 0.005	< 0.005	< 0.005	2.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.83. Wet Utilities (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.35	6.24	0.01	0.02	—	0.02	0.02	—	0.02	—	892	892	0.04	0.01	—	896
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.43	1.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	148	148	0.01	< 0.005	—	148
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.19	7.19	< 0.005	< 0.005	< 0.005	7.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.84. Wet Utilities (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.41	8.47	22.5	0.03	0.06	—	0.06	0.06	—	0.06	—	3,212	3,212	0.13	0.03	—	3,223
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.35	6.24	0.01	0.02	—	0.02	0.02	—	0.02	—	892	892	0.04	0.01	—	896
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.43	1.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	148	148	0.01	< 0.005	—	148
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.19	7.19	< 0.005	< 0.005	< 0.005	7.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.85. 18-inch Pipe Installation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.03	0.14	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	290	290	0.01	< 0.005	—	291
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.7	47.7	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.90	7.90	< 0.005	< 0.005	—	7.93
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.24
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.86. 18-inch Pipe Installation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.14	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	290	290	0.01	< 0.005	—	291
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.7	47.7	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.90	7.90	< 0.005	< 0.005	—	7.93
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.24
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.87. 12-inch Pipe Installation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.14	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	290	290	0.01	< 0.005	—	291
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.6	63.6	< 0.005	< 0.005	—	63.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.6
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.57	1.57	< 0.005	< 0.005	< 0.005	1.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.88. 12-inch Pipe Installation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.14	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	290	290	0.01	< 0.005	—	291
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.6	63.6	< 0.005	< 0.005	—	63.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.6
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.57	1.57	< 0.005	< 0.005	< 0.005	1.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.1
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,846	2,846	0.27	0.03	—	2,863
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664

Apartments	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.1
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,846	2,846	0.27	0.03	—	2,863
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	151	151	0.01	< 0.005	—	152
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	274	274	0.03	< 0.005	—	276
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	4.95	4.95	< 0.005	< 0.005	—	4.98

Recreational	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	471	471	0.04	0.01	—	474

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	865	865	0.08	0.01	—	870
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,598	1,598	0.15	0.02	—	1,607
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	167	167	0.02	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.8	29.8	< 0.005	< 0.005	—	30.0
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,736	2,736	0.26	0.03	—	2,752

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	865	865	0.08	0.01	—	870
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,598	1,598	0.15	0.02	—	1,607
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	167	167	0.02	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.8	29.8	< 0.005	< 0.005	—	30.0
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,736	2,736	0.26	0.03	—	2,752
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	265	265	0.03	< 0.005	—	266
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	27.7	27.7	< 0.005	< 0.005	—	27.9

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	4.93	4.93	< 0.005	< 0.005	—	4.96
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	453	453	0.04	0.01	—	456

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.03	0.01	0.23	0.10	< 0.005	0.02	—	0.02	0.02	—	0.02	—	266	266	0.02	< 0.005	—	267
Single Family Housing	0.05	0.03	0.45	0.19	< 0.005	0.04	—	0.04	0.04	—	0.04	—	515	515	0.05	< 0.005	—	516
Apartments Low Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.6
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	833	833	0.07	< 0.005	—	835

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhous	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3

Recreational Swimming	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4
Total	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4

Total	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Apartments	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60

Recreational	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8

Recreational	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375

Apartments	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08

Recreational	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/T	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53

Apartment Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79

Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0

Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—

Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07

Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95

Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34
Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52

Outeniqua yellowwood(Afrocarpus	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92

Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06

Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5

Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02

Californi white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69

Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—

Outeniqua yellowwood(Afrocarpus	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01

Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34
Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49

Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Clear & Grub	Site Preparation	5/19/2025	5/30/2025	5.00	10.0	—
Remedial & Mass Grading	Grading	6/2/2025	9/30/2025	5.00	87.0	—
Finish Grading	Grading	10/3/2025	11/13/2025	5.00	30.0	—
Pump Station 4	Grading	4/1/2026	4/21/2026	5.00	15.0	—
Building Construction Lots 7, 8, and 9	Building Construction	6/2/2026	11/8/2028	5.00	637	—
Building Construction Lot 6	Building Construction	9/24/2026	9/6/2029	5.00	771	—
Building Construction Lot 5	Building Construction	10/14/2026	9/10/2029	5.00	759	—
Building Construction Lot 4	Building Construction	11/4/2026	11/27/2029	5.00	800	—
Building Construction Lots 2&3	Building Construction	11/25/2026	9/17/2029	5.00	734	—
Building Construction Lots 10 and 11	Building Construction	12/8/2026	10/26/2027	5.00	231	—
Balancing/Aggregate Base	Paving	6/30/2026	7/27/2026	5.00	20.0	—
Curb & Gutter	Paving	7/26/2026	8/24/2026	5.00	21.0	—
Asphalt Paving	Paving	8/17/2026	9/21/2026	5.00	26.0	—
Concrete Flatwork	Paving	6/23/2026	7/8/2026	5.00	12.0	—
Architectural Coating Lots 10 and 11	Architectural Coating	1/1/2027	5/13/2027	5.00	95.0	—
Architectural Coating Lots 7, 8, and 9	Architectural Coating	1/1/2028	1/12/2029	5.00	270	—
Architectural Coating Lot 6	Architectural Coating	5/3/2028	7/31/2029	5.00	325	—
Architectural Coating Lot 5	Architectural Coating	5/3/2028	7/24/2029	5.00	320	—
Architectural Coating Lot 4	Architectural Coating	7/1/2028	10/19/2029	5.00	340	—

Architectural Coating Lot 2&3	Architectural Coating	7/26/2028	10/2/2029	5.00	310	—
Wet Utilities	Trenching	6/22/2025	5/22/2026	5.00	240	—
18-inch Pipe Installation	Trenching	5/5/2026	7/27/2026	5.00	60.0	—
12-inch Pipe Installation	Trenching	5/5/2026	8/24/2026	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Clear & Grub	Rubber Tired Dozers	Diesel	Tier 4 Final	6.00	8.00	367	0.40
Clear & Grub	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	8.00	84.0	0.37
Clear & Grub	Other Material Handling Equipment	Diesel	Tier 4 Final	1.00	8.00	170	0.40
Remedial & Mass Grading	Graders	Diesel	Tier 4 Final	8.00	8.00	148	0.41
Remedial & Mass Grading	Scrapers	Diesel	Tier 4 Final	12.0	8.00	423	0.48
Remedial & Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	8.00	8.00	367	0.40
Remedial & Mass Grading	Off-Highway Trucks	Diesel	Tier 4 Final	2.00	8.00	376	0.38
Finish Grading	Graders	Diesel	Tier 4 Final	6.00	8.00	148	0.41
Finish Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	6.00	8.00	367	0.40
Finish Grading	Off-Highway Trucks	Diesel	Tier 4 Final	2.00	8.00	376	0.38
Pump Station 4	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Pump Station 4	Skid Steer Loaders	Diesel	Tier 4 Final	1.00	8.00	71.0	0.37
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20

Building Construction Lots 7, 8, and 9	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 7, 8, and 9	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 6	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29

Building Construction Lot 4	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lots 2&3	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 2&3	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 2&3	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lots 10 and 11	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 10 and 11	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 10 and 11	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 10 and 11	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 10 and 11	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Balancing/Aggregate Base	Rollers	Electric	Average	1.00	8.00	36.0	0.38
Balancing/Aggregate Base	Graders	Diesel	Tier 4 Final	2.00	8.00	148	0.41
Balancing/Aggregate Base	Scrapers	Diesel	Tier 4 Final	2.00	8.00	423	0.48
Balancing/Aggregate Base	Skid Steer Loaders	Diesel	Tier 4 Final	2.00	8.00	71.0	0.37
Curb & Gutter	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36

Asphalt Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Asphalt Paving	Rollers	Electric	Average	1.00	8.00	36.0	0.38
Asphalt Paving	Graders	Diesel	Tier 4 Final	2.00	8.00	148	0.41
Concrete Flatwork	Skid Steer Loaders	Diesel	Tier 4 Final	2.00	8.00	71.0	0.37
Architectural Coating Lots 10 and 11	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lots 7, 8, and 9	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 6	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Wet Utilities	Excavators	Electric	Average	6.00	8.00	36.0	0.38
Wet Utilities	Skid Steer Loaders	Diesel	Tier 4 Final	6.00	8.00	71.0	0.37
Wet Utilities	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	6.00	8.00	84.0	0.37
18-inch Pipe Installation	Concrete/Industrial Saws	Electric	Average	1.00	8.00	33.0	0.73
18-inch Pipe Installation	Plate Compactors	Electric	Average	1.00	8.00	8.00	0.43
18-inch Pipe Installation	Rollers	Electric	Average	1.00	8.00	36.0	0.38
18-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
12-inch Pipe Installation	Concrete/Industrial Saws	Electric	Average	1.00	8.00	33.0	0.73
12-inch Pipe Installation	Plate Compactors	Electric	Average	1.00	8.00	8.00	0.43
12-inch Pipe Installation	Rollers	Electric	Average	1.00	8.00	36.0	0.38
12-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Clear & Grub	Rubber Tired Dozers	Diesel	Tier 4 Final	6.00	8.00	367	0.40
Clear & Grub	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	8.00	84.0	0.37
Clear & Grub	Other Material Handling Equipment	Diesel	Tier 4 Final	1.00	8.00	170	0.40
Remedial & Mass Grading	Graders	Diesel	Tier 4 Final	8.00	8.00	148	0.41
Remedial & Mass Grading	Scrapers	Diesel	Tier 4 Final	12.0	8.00	423	0.48
Remedial & Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	8.00	8.00	367	0.40
Remedial & Mass Grading	Off-Highway Trucks	Diesel	Tier 4 Final	2.00	8.00	376	0.38
Finish Grading	Graders	Diesel	Tier 4 Final	6.00	8.00	148	0.41
Finish Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	6.00	8.00	367	0.40
Finish Grading	Off-Highway Trucks	Diesel	Tier 4 Final	2.00	8.00	376	0.38
Pump Station 4	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Pump Station 4	Skid Steer Loaders	Diesel	Tier 4 Final	1.00	8.00	71.0	0.37
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 7, 8, and 9	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 7, 8, and 9	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37

Building Construction Lot 6	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 4	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lots 2&3	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 2&3	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74

Building Construction Lots 2&3	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lots 10 and 11	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 10 and 11	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 10 and 11	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 10 and 11	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 10 and 11	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Balancing/Aggregate Base	Rollers	Electric	Average	1.00	8.00	36.0	0.38
Balancing/Aggregate Base	Graders	Diesel	Tier 4 Final	2.00	8.00	148	0.41
Balancing/Aggregate Base	Scrapers	Diesel	Tier 4 Final	2.00	8.00	423	0.48
Balancing/Aggregate Base	Skid Steer Loaders	Diesel	Tier 4 Final	2.00	8.00	71.0	0.37
Curb & Gutter	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Asphalt Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Asphalt Paving	Rollers	Electric	Average	1.00	8.00	36.0	0.38
Asphalt Paving	Graders	Diesel	Tier 4 Final	2.00	8.00	148	0.41
Concrete Flatwork	Skid Steer Loaders	Diesel	Tier 4 Final	2.00	8.00	71.0	0.37
Architectural Coating Lots 10 and 11	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lots 7, 8, and 9	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48

Architectural Coating Lot 6	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Wet Utilities	Excavators	Electric	Average	6.00	8.00	36.0	0.38
Wet Utilities	Skid Steer Loaders	Diesel	Tier 4 Final	6.00	8.00	71.0	0.37
Wet Utilities	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	6.00	8.00	84.0	0.37
18-inch Pipe Installation	Concrete/Industrial Saws	Electric	Average	1.00	8.00	33.0	0.73
18-inch Pipe Installation	Plate Compactors	Electric	Average	1.00	8.00	8.00	0.43
18-inch Pipe Installation	Rollers	Electric	Average	1.00	8.00	36.0	0.38
18-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
12-inch Pipe Installation	Concrete/Industrial Saws	Electric	Average	1.00	8.00	33.0	0.73
12-inch Pipe Installation	Plate Compactors	Electric	Average	1.00	8.00	8.00	0.43
12-inch Pipe Installation	Rollers	Electric	Average	1.00	8.00	36.0	0.38
12-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Clear & Grub	—	—	—	—
Clear & Grub	Worker	0.00	18.5	LDA,LDT1,LDT2

Clear & Grub	Vendor	4.00	0.25	HHDT,MHDT
Clear & Grub	Hauling	40.0	0.25	HHDT
Clear & Grub	Onsite truck	—	—	HHDT
Remedial & Mass Grading	—	—	—	—
Remedial & Mass Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Remedial & Mass Grading	Vendor	6.00	0.25	HHDT,MHDT
Remedial & Mass Grading	Hauling	0.00	20.0	HHDT
Remedial & Mass Grading	Onsite truck	—	—	HHDT
Finish Grading	—	—	—	—
Finish Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Finish Grading	Vendor	6.00	0.25	HHDT,MHDT
Finish Grading	Hauling	0.00	20.0	HHDT
Finish Grading	Onsite truck	—	—	HHDT
Pump Station 4	—	—	—	—
Pump Station 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Pump Station 4	Vendor	4.00	0.25	HHDT,MHDT
Pump Station 4	Hauling	0.00	20.0	HHDT
Pump Station 4	Onsite truck	—	—	HHDT
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—
Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 6	Vendor	26.0	0.25	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT

Building Construction Lot 6	Onsite truck	—	—	HHDT
Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	20.0	0.25	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	34.0	0.25	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Building Construction Lots 10 and 11	—	—	—	—
Building Construction Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 10 and 11	Vendor	10.0	0.25	HHDT,MHDT
Building Construction Lots 10 and 11	Hauling	0.00	20.0	HHDT
Building Construction Lots 10 and 11	Onsite truck	—	—	HHDT
Balancing/Aggregate Base	—	—	—	—
Balancing/Aggregate Base	Worker	0.00	18.5	LDA,LDT1,LDT2
Balancing/Aggregate Base	Vendor	4.00	0.25	HHDT,MHDT
Balancing/Aggregate Base	Hauling	0.00	20.0	HHDT
Balancing/Aggregate Base	Onsite truck	—	—	HHDT
Curb & Gutter	—	—	—	—

Curb & Gutter	Worker	0.00	18.5	LDA,LDT1,LDT2
Curb & Gutter	Vendor	4.00	0.25	HHDT,MHDT
Curb & Gutter	Hauling	0.00	20.0	HHDT
Curb & Gutter	Onsite truck	—	—	HHDT
Asphalt Paving	—	—	—	—
Asphalt Paving	Worker	0.00	18.5	LDA,LDT1,LDT2
Asphalt Paving	Vendor	4.00	0.25	HHDT,MHDT
Asphalt Paving	Hauling	0.00	20.0	HHDT
Asphalt Paving	Onsite truck	—	—	HHDT
Concrete Flatwork	—	—	—	—
Concrete Flatwork	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete Flatwork	Vendor	4.00	0.25	HHDT,MHDT
Concrete Flatwork	Hauling	0.00	20.0	HHDT
Concrete Flatwork	Onsite truck	—	—	HHDT
Architectural Coating Lots 10 and 11	—	—	—	—
Architectural Coating Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 10 and 11	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 10 and 11	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 10 and 11	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—
Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	4.00	0.25	HHDT,MHDT

Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—
Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 5	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT
Wet Utilities	—	—	—	—
Wet Utilities	Worker	0.00	18.5	LDA,LDT1,LDT2
Wet Utilities	Vendor	4.00	0.25	HHDT,MHDT
Wet Utilities	Hauling	0.00	20.0	HHDT
Wet Utilities	Onsite truck	—	—	HHDT
18-inch Pipe Installation	—	—	—	—
18-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
18-inch Pipe Installation	Vendor	4.00	0.25	HHDT,MHDT
18-inch Pipe Installation	Hauling	0.00	20.0	HHDT
18-inch Pipe Installation	Onsite truck	—	—	HHDT

12-inch Pipe Installation	—	—	—	—
12-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
12-inch Pipe Installation	Vendor	4.00	0.25	HHDT,MHDT
12-inch Pipe Installation	Hauling	0.00	20.0	HHDT
12-inch Pipe Installation	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Clear & Grub	—	—	—	—
Clear & Grub	Worker	0.00	18.5	LDA,LDT1,LDT2
Clear & Grub	Vendor	4.00	0.25	HHDT,MHDT
Clear & Grub	Hauling	40.0	0.25	HHDT
Clear & Grub	Onsite truck	—	—	HHDT
Remedial & Mass Grading	—	—	—	—
Remedial & Mass Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Remedial & Mass Grading	Vendor	6.00	0.25	HHDT,MHDT
Remedial & Mass Grading	Hauling	0.00	20.0	HHDT
Remedial & Mass Grading	Onsite truck	—	—	HHDT
Finish Grading	—	—	—	—
Finish Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Finish Grading	Vendor	6.00	0.25	HHDT,MHDT
Finish Grading	Hauling	0.00	20.0	HHDT
Finish Grading	Onsite truck	—	—	HHDT
Pump Station 4	—	—	—	—
Pump Station 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Pump Station 4	Vendor	4.00	0.25	HHDT,MHDT
Pump Station 4	Hauling	0.00	20.0	HHDT

Pump Station 4	Onsite truck	—	—	HHDT
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—
Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 6	Vendor	26.0	0.25	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT
Building Construction Lot 6	Onsite truck	—	—	HHDT
Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	20.0	0.25	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	34.0	0.25	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Building Construction Lots 10 and 11	—	—	—	—

Building Construction Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 10 and 11	Vendor	10.0	0.25	HHDT,MHDT
Building Construction Lots 10 and 11	Hauling	0.00	20.0	HHDT
Building Construction Lots 10 and 11	Onsite truck	—	—	HHDT
Balancing/Aggregate Base	—	—	—	—
Balancing/Aggregate Base	Worker	0.00	18.5	LDA,LDT1,LDT2
Balancing/Aggregate Base	Vendor	4.00	0.25	HHDT,MHDT
Balancing/Aggregate Base	Hauling	0.00	20.0	HHDT
Balancing/Aggregate Base	Onsite truck	—	—	HHDT
Curb & Gutter	—	—	—	—
Curb & Gutter	Worker	0.00	18.5	LDA,LDT1,LDT2
Curb & Gutter	Vendor	4.00	0.25	HHDT,MHDT
Curb & Gutter	Hauling	0.00	20.0	HHDT
Curb & Gutter	Onsite truck	—	—	HHDT
Asphalt Paving	—	—	—	—
Asphalt Paving	Worker	0.00	18.5	LDA,LDT1,LDT2
Asphalt Paving	Vendor	4.00	0.25	HHDT,MHDT
Asphalt Paving	Hauling	0.00	20.0	HHDT
Asphalt Paving	Onsite truck	—	—	HHDT
Concrete Flatwork	—	—	—	—
Concrete Flatwork	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete Flatwork	Vendor	4.00	0.25	HHDT,MHDT
Concrete Flatwork	Hauling	0.00	20.0	HHDT
Concrete Flatwork	Onsite truck	—	—	HHDT
Architectural Coating Lots 10 and 11	—	—	—	—
Architectural Coating Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 10 and 11	Vendor	4.00	0.25	HHDT,MHDT

Architectural Coating Lots 10 and 11	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 10 and 11	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—
Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—
Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 5	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT

Wet Utilities	—	—	—	—
Wet Utilities	Worker	0.00	18.5	LDA,LDT1,LDT2
Wet Utilities	Vendor	4.00	0.25	HHDT,MHDT
Wet Utilities	Hauling	0.00	20.0	HHDT
Wet Utilities	Onsite truck	—	—	HHDT
18-inch Pipe Installation	—	—	—	—
18-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
18-inch Pipe Installation	Vendor	4.00	0.25	HHDT,MHDT
18-inch Pipe Installation	Hauling	0.00	20.0	HHDT
18-inch Pipe Installation	Onsite truck	—	—	HHDT
12-inch Pipe Installation	—	—	—	—
12-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
12-inch Pipe Installation	Vendor	4.00	0.25	HHDT,MHDT
12-inch Pipe Installation	Hauling	0.00	20.0	HHDT
12-inch Pipe Installation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating Lots 10 and 11	76,320	25,440	0.00	0.00	0.00
Architectural Coating Lots 7, 8, and 9	154,696	72,014	0.00	0.00	0.00
Architectural Coating Lot 6	244,171	81,390	0.00	0.00	0.00

Architectural Coating Lot 5	240,414	80,138	0.00	0.00	0.00
Architectural Coating Lot 4	255,440	85,147	9,194	3,065	0.00
Architectural Coating Lot 2&3	177,614	59,205	0.00	0.00	0.00
Asphalt Paving	0.00	0.00	0.00	0.00	5,528

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Clear & Grub	—	—	30.0	0.00	—
Remedial & Mass Grading	—	—	1,740	0.00	—
Finish Grading	—	—	180	0.00	—
Pump Station 4	—	—	0.00	0.00	—
Balancing/Aggregate Base	0.00	0.00	0.00	0.00	13.3
Curb & Gutter	0.00	0.00	0.00	0.00	13.3
Asphalt Paving	0.00	0.00	0.00	0.00	13.3
Concrete Flatwork	0.00	0.00	0.00	0.00	13.3

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Condo/Townhouse	—	0%
Single Family Housing	2.79	0%

Apartments Low Rise	—	0%
Other Asphalt Surfaces	8.41	100%
Parking Lot	2.11	100%
City Park	0.00	0%
Health Club	0.00	0%
Recreational Swimming Pool	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	114,243	532	0.03	< 0.005
2026	171,364	346	0.03	< 0.005
2027	171,364	346	0.03	< 0.005
2028	171,364	346	0.03	< 0.005
2029	157,084	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	3,788	3,788	3,788	1,382,623	34,285	34,285	34,285	12,513,843

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	3,788	3,788	3,788	1,382,623	34,285	34,285	34,285	12,513,843

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)

Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1550684.25	516,895	6,810	2,270	27,508

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00

Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	959,762	346	0.0330	0.0040	5,022,345
Single Family Housing	1,744,472	346	0.0330	0.0040	9,698,843
Apartments Low Rise	184,082	346	0.0330	0.0040	782,672
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	31,511	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	911,813	346	0.0330	0.0040	0.00
Single Family Housing	1,684,522	346	0.0330	0.0040	0.00
Apartments Low Rise	176,327	346	0.0330	0.0040	0.00

Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	31,412	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00
Parking Lot	0.00	22,201
City Park	0.00	2,262,851
Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00
Parking Lot	0.00	22,201
City Park	0.00	2,262,851

Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—
Recreational Swimming Pool	76.7	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—
Recreational Swimming Pool	76.7	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547
Willow spp(Salix)	20.0	9,942	31.8
Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314
Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5

Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106
Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547
Willow spp(Salix)	20.0	9,942	31.8
Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314
Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5
Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106

Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.4	annual days of extreme heat
Extreme Precipitation	9.55	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	20.6	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A

Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.9
AQ-PM	46.3
AQ-DPM	10.3
Drinking Water	71.3
Lead Risk Housing	1.45
Pesticides	47.6
Toxic Releases	18.4
Traffic	98.1
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	40.8
Haz Waste Facilities/Generators	46.4
Impaired Water Bodies	33.2
Solid Waste	91.0
Sensitive Population	—
Asthma	10.3
Cardio-vascular	43.0
Low Birth Weights	23.1
Socioeconomic Factor Indicators	—
Education	8.42
Housing	55.1
Linguistic	62.2
Poverty	30.8

Unemployment	72.5

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	87.77107661
Employed	67.86860003
Median HI	78.49351983
Education	—
Bachelor's or higher	70.67881432
High school enrollment	100
Preschool enrollment	76.74836392
Transportation	—
Auto Access	78.96830489
Active commuting	59.43795714
Social	—
2-parent households	55.24188374
Voting	48.80020531
Neighborhood	—
Alcohol availability	81.22674195
Park access	2.194276915
Retail density	83.75465161
Supermarket access	52.55998973
Tree canopy	72.65494675
Housing	—
Homeownership	43.19260875

Housing habitability	66.17477223
Low-inc homeowner severe housing cost burden	46.11831131
Low-inc renter severe housing cost burden	68.20223277
Uncrowded housing	62.10701912
Health Outcomes	—
Insured adults	82.81791351
Arthritis	0.0
Asthma ER Admissions	93.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	60.8
Cognitively Disabled	62.4
Physically Disabled	97.3
Heart Attack ER Admissions	32.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0

No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	61.7
SLR Inundation Area	0.0
Children	25.4
Elderly	67.6
English Speaking	44.8
Foreign-born	30.9
Outdoor Workers	89.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	81.9
Traffic Density	92.2
Traffic Access	23.0
Other Indices	—
Hardship	17.7
Other Decision Support	—
2016 Voting	36.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	39.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on site and landscape plans.
Construction: Construction Phases	Based on applicant provided information.
Construction: Off-Road Equipment	Based on applicant provided information. In accordance with MM-AQ-1.
Construction: Trips and VMT	Based on applicant provided information.
Construction: Architectural Coatings	Architectural coating phases.
Construction: Electricity	Based on electricity use during construction.
Operations: Vehicle Data	Based on TIA.
Operations: Hearths	All electric.
Operations: Water and Waste Water	Based on WSA.
Operations: Energy Use	Use accounts for 7kW solar PV array at the health club.

HARP2 - HRACalc (dated 22118) 11/16/2023 8:50:14 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 4.42

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 2.42
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\Residential MitigatedCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\Residential MitigatedCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\Residential MitigatedNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\Residential MitigatedNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\Residential MitigatedNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION HRA\hra\Residential MitigatedNCAcuteRiskSumByRec.csv
HRA ran successfully

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_R	EGG_RISK
1	ALL		357249.4	3803254	2.09E-07	4.42YrCanc	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		358168.8	3803254	1.11E-07	4.42YrCanc	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		357249.4	3803405	2.25E-07	4.42YrCanc	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		357984.9	3803405	1.42E-07	4.42YrCanc	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		358168.8	3803405	1.24E-07	4.42YrCanc	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		357249.4	3803556	2.72E-07	4.42YrCanc	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		357617.2	3803556	1.91E-07	4.42YrCanc	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		357801	3803556	1.65E-07	4.42YrCanc	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		357984.9	3803556	1.46E-07	4.42YrCanc	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		358168.8	3803556	1.28E-07	4.42YrCanc	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		357249.4	3803708	2.46E-07	4.42YrCanc	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		357433.3	3803708	2.13E-07	4.42YrCanc	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		357617.2	3803708	1.87E-07	4.42YrCanc	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		357801	3803708	1.69E-07	4.42YrCanc	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		357984.9	3803708	1.37E-07	4.42YrCanc	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		358168.8	3803708	1.23E-07	4.42YrCanc	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		357065.5	3803859	3.53E-07	4.42YrCanc	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		357249.4	3803859	2.68E-07	4.42YrCanc	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		357433.3	3803859	2.18E-07	4.42YrCanc	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		357617.2	3803859	1.86E-07	4.42YrCanc	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		357984.9	3803859	1.20E-07	4.42YrCanc	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		358168.8	3803859	1.11E-07	4.42YrCanc	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		357065.5	3804011	3.69E-07	4.42YrCanc	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		357984.9	3804011	1.17E-07	4.42YrCanc	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		357433.3	3804314	1.83E-07	4.42YrCanc	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		356697.8	3804465	5.85E-07	4.42YrCanc	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		356881.6	3804465	3.76E-07	4.42YrCanc	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		357433.3	3804465	1.71E-07	4.42YrCanc	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		357617.2	3804465	1.40E-07	4.42YrCanc	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		357801	3804465	1.18E-07	4.42YrCanc	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		357984.9	3804465	9.84E-08	4.42YrCanc	9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		355778.4	3804617	1.01E-06	4.42YrCanc	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		355962.2	3804617	1.26E-06	4.42YrCanc	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		356513.9	3804617	6.74E-07	4.42YrCanc	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		356697.8	3804617	4.29E-07	4.42YrCanc	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		356881.6	3804617	3.01E-07	4.42YrCanc	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		357065.5	3804617	2.27E-07	4.42YrCanc	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		357249.4	3804617	1.79E-07	4.42YrCanc	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		357433.3	3804617	1.50E-07	4.42YrCanc	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		357617.2	3804617	1.25E-07	4.42YrCanc	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		357801	3804617	1.06E-07	4.42YrCanc	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		357984.9	3804617	9.06E-08	4.42YrCanc	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		355778.4	3804768	7.12E-07	4.42YrCanc	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		355962.2	3804768	8.98E-07	4.42YrCanc	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		356513.9	3804768	4.59E-07	4.42YrCanc	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		356697.8	3804768	3.25E-07	4.42YrCanc	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		356881.6	3804768	2.44E-07	4.42YrCanc	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		357065.5	3804768	1.92E-07	4.42YrCanc	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

49	ALL	357249.4	3804768	1.55E-07	4.42YrCanc	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	357433.3	3804768	1.31E-07	4.42YrCanc	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	357617.2	3804768	1.12E-07	4.42YrCanc	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	357801	3804768	9.70E-08	4.42YrCanc	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	357984.9	3804768	8.43E-08	4.42YrCanc	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	355594.5	3804919	4.60E-07	4.42YrCanc	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	355778.4	3804919	5.77E-07	4.42YrCanc	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	356513.9	3804919	3.40E-07	4.42YrCanc	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	356697.8	3804919	2.57E-07	4.42YrCanc	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	356881.6	3804919	2.02E-07	4.42YrCanc	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	357065.5	3804919	1.65E-07	4.42YrCanc	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	357249.4	3804919	1.37E-07	4.42YrCanc	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	357433.3	3804919	1.18E-07	4.42YrCanc	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	357617.2	3804919	1.01E-07	4.42YrCanc	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	357801	3804919	8.84E-08	4.42YrCanc	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	357984.9	3804919	7.89E-08	4.42YrCanc	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	355410.6	3805071	3.23E-07	4.42YrCanc	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	355594.5	3805071	3.94E-07	4.42YrCanc	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	355778.4	3805071	4.67E-07	4.42YrCanc	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	356881.6	3805071	1.71E-07	4.42YrCanc	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	357065.5	3805071	1.43E-07	4.42YrCanc	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	357249.4	3805071	1.21E-07	4.42YrCanc	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	357617.2	3805071	9.21E-08	4.42YrCanc	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	357801	3805071	8.16E-08	4.42YrCanc	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	357984.9	3805071	7.36E-08	4.42YrCanc	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	355226.7	3805222	2.38E-07	4.42YrCanc	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	355410.6	3805222	2.88E-07	4.42YrCanc	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	355042.8	3805374	2.02E-07	4.42YrCanc	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	355226.7	3805374	2.36E-07	4.42YrCanc	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	355410.6	3805374	2.65E-07	4.42YrCanc	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	355042.8	3805525	1.93E-07	4.42YrCanc	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	355226.7	3805525	2.19E-07	4.42YrCanc	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	356238.2	3804428	3.46E-06	4.42YrCanc	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	356258.2	3804428	3.45E-06	4.42YrCanc	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	356198.2	3804448	3.07E-06	4.42YrCanc	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	356218.2	3804448	3.06E-06	4.42YrCanc	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	356238.2	3804448	3.01E-06	4.42YrCanc	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	356258.2	3804448	3.03E-06	4.42YrCanc	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	356278.2	3804448	3.00E-06	4.42YrCanc	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	356298.2	3804448	2.91E-06	4.42YrCanc	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	356158.2	3804468	2.72E-06	4.42YrCanc	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	356178.2	3804468	2.72E-06	4.42YrCanc	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	356198.2	3804468	2.72E-06	4.42YrCanc	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	356218.2	3804468	2.70E-06	4.42YrCanc	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	356238.2	3804468	2.62E-06	4.42YrCanc	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	356258.2	3804468	2.63E-06	4.42YrCanc	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	356278.2	3804468	2.61E-06	4.42YrCanc	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	356298.2	3804468	2.55E-06	4.42YrCanc	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	356318.2	3804468	2.41E-06	4.42YrCanc	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

98	ALL	356018.2	3804488	2.31E-06	4.42YrCanc	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	356038.2	3804488	2.34E-06	4.42YrCanc	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	356078.2	3804488	2.42E-06	4.42YrCanc	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	356098.2	3804488	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	356118.2	3804488	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	356138.2	3804488	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	356158.2	3804488	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	356178.2	3804488	2.45E-06	4.42YrCanc	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	356198.2	3804488	2.44E-06	4.42YrCanc	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	356218.2	3804488	2.39E-06	4.42YrCanc	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	356238.2	3804488	2.29E-06	4.42YrCanc	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	356258.2	3804488	2.25E-06	4.42YrCanc	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	356278.2	3804488	2.26E-06	4.42YrCanc	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	356298.2	3804488	2.25E-06	4.42YrCanc	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	356018.2	3804508	2.10E-06	4.42YrCanc	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	356038.2	3804508	2.12E-06	4.42YrCanc	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	356058.2	3804508	2.15E-06	4.42YrCanc	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	356078.2	3804508	2.18E-06	4.42YrCanc	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	356098.2	3804508	2.20E-06	4.42YrCanc	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	356118.2	3804508	2.20E-06	4.42YrCanc	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	356138.2	3804508	2.17E-06	4.42YrCanc	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	356158.2	3804508	2.14E-06	4.42YrCanc	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	356178.2	3804508	2.17E-06	4.42YrCanc	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	356198.2	3804508	2.19E-06	4.42YrCanc	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	356218.2	3804508	2.13E-06	4.42YrCanc	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	356238.2	3804508	2.05E-06	4.42YrCanc	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	356258.2	3804508	1.98E-06	4.42YrCanc	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	356278.2	3804508	1.97E-06	4.42YrCanc	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	356018.2	3804528	1.94E-06	4.42YrCanc	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	356038.2	3804528	1.96E-06	4.42YrCanc	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	356058.2	3804528	1.97E-06	4.42YrCanc	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	356078.2	3804528	1.99E-06	4.42YrCanc	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	356098.2	3804528	2.00E-06	4.42YrCanc	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	356118.2	3804528	1.99E-06	4.42YrCanc	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	356138.2	3804528	1.95E-06	4.42YrCanc	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	356158.2	3804528	1.89E-06	4.42YrCanc	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	356178.2	3804528	1.92E-06	4.42YrCanc	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	356198.2	3804528	1.96E-06	4.42YrCanc	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	356218.2	3804528	1.91E-06	4.42YrCanc	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	356238.2	3804528	1.85E-06	4.42YrCanc	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	356018.2	3804548	1.79E-06	4.42YrCanc	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	356038.2	3804548	1.79E-06	4.42YrCanc	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	356058.2	3804548	1.76E-06	4.42YrCanc	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	356078.2	3804548	1.78E-06	4.42YrCanc	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	356098.2	3804548	1.81E-06	4.42YrCanc	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	356118.2	3804548	1.82E-06	4.42YrCanc	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	356138.2	3804548	1.78E-06	4.42YrCanc	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	356158.2	3804548	1.72E-06	4.42YrCanc	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	356178.2	3804548	1.73E-06	4.42YrCanc	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

147	ALL	356198.2	3804548	1.75E-06	4.42YrCanc	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	356218.2	3804548	1.73E-06	4.42YrCanc	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	356238.2	3804548	1.67E-06	4.42YrCanc	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	356018.2	3804568	1.65E-06	4.42YrCanc	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	356038.2	3804568	1.64E-06	4.42YrCanc	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	356058.2	3804568	1.61E-06	4.42YrCanc	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	356078.2	3804568	1.61E-06	4.42YrCanc	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	356098.2	3804568	1.64E-06	4.42YrCanc	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	356118.2	3804568	1.65E-06	4.42YrCanc	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	356138.2	3804568	1.63E-06	4.42YrCanc	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	356158.2	3804568	1.57E-06	4.42YrCanc	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	356178.2	3804568	1.56E-06	4.42YrCanc	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	356198.2	3804568	1.57E-06	4.42YrCanc	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	356218.2	3804568	1.57E-06	4.42YrCanc	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	356018.2	3804588	1.52E-06	4.42YrCanc	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	356038.2	3804588	1.51E-06	4.42YrCanc	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	356058.2	3804588	1.48E-06	4.42YrCanc	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	356078.2	3804588	1.47E-06	4.42YrCanc	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	356098.2	3804588	1.48E-06	4.42YrCanc	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	356118.2	3804588	1.51E-06	4.42YrCanc	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	356138.2	3804588	1.49E-06	4.42YrCanc	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	356158.2	3804588	1.44E-06	4.42YrCanc	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	356178.2	3804588	1.42E-06	4.42YrCanc	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	356198.2	3804588	1.43E-06	4.42YrCanc	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	356018.2	3804608	1.40E-06	4.42YrCanc	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	356038.2	3804608	1.40E-06	4.42YrCanc	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	356058.2	3804608	1.37E-06	4.42YrCanc	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	356078.2	3804608	1.36E-06	4.42YrCanc	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	356098.2	3804608	1.36E-06	4.42YrCanc	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	356118.2	3804608	1.39E-06	4.42YrCanc	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	356138.2	3804608	1.37E-06	4.42YrCanc	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	356018.2	3804628	1.31E-06	4.42YrCanc	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	356038.2	3804628	1.30E-06	4.42YrCanc	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	356058.2	3804628	1.28E-06	4.42YrCanc	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	356078.2	3804628	1.26E-06	4.42YrCanc	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	356098.2	3804628	1.27E-06	4.42YrCanc	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	356118.2	3804628	1.28E-06	4.42YrCanc	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	356018.2	3804648	1.22E-06	4.42YrCanc	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	356038.2	3804648	1.21E-06	4.42YrCanc	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	356058.2	3804648	1.19E-06	4.42YrCanc	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	356078.2	3804648	1.18E-06	4.42YrCanc	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	356018.2	3804668	1.15E-06	4.42YrCanc	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	356038.2	3804668	1.14E-06	4.42YrCanc	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	356018.2	3804688	1.09E-06	4.42YrCanc	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	356038.2	3804688	1.07E-06	4.42YrCanc	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	356018.2	3804708	1.03E-06	4.42YrCanc	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	356038.2	3804708	1.00E-06	4.42YrCanc	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	356418.2	3804708	6.65E-07	4.42YrCanc	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	356018.2	3804728	9.69E-07	4.42YrCanc	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

196	ALL	356418.2	3804728	6.26E-07	4.42YrCanc	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	356237.6	3804418	3.73E-06	4.42YrCanc	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	356127	3804476	2.63E-06	4.42YrCanc	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	356071	3804489	2.38E-06	4.42YrCanc	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	355971.8	3804483	2.26E-06	4.42YrCanc	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	355924.5	3804480	2.14E-06	4.42YrCanc	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	355678.9	3804583	8.66E-07	4.42YrCanc	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	355654.6	3804542	8.61E-07	4.42YrCanc	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	355608.1	3804517	7.81E-07	4.42YrCanc	7.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	355621.6	3804581	7.54E-07	4.42YrCanc	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	355649.9	3804620	7.61E-07	4.42YrCanc	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	355625	3804662	6.73E-07	4.42YrCanc	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	355622.3	3804725	6.13E-07	4.42YrCanc	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	355610.8	3804766	5.74E-07	4.42YrCanc	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	355614.6	3804852	5.12E-07	4.42YrCanc	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	355568.9	3804927	4.43E-07	4.42YrCanc	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	355586.6	3804987	4.29E-07	4.42YrCanc	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	355539	3805016	3.95E-07	4.42YrCanc	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	355475.5	3805004	3.70E-07	4.42YrCanc	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	355434.4	3804963	3.61E-07	4.42YrCanc	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	355404.5	3804939	3.51E-07	4.42YrCanc	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	355350.3	3804885	3.34E-07	4.42YrCanc	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	355298	3804868	3.09E-07	4.42YrCanc	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	355260.7	3804913	2.85E-07	4.42YrCanc	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	355279.3	3804959	2.89E-07	4.42YrCanc	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	355284	3805018	2.81E-07	4.42YrCanc	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	355303.9	3805072	2.81E-07	4.42YrCanc	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	355279.3	3805149	2.62E-07	4.42YrCanc	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	355190.1	3805214	2.31E-07	4.42YrCanc	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	355037.6	3805330	2.04E-07	4.42YrCanc	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	355026	3805374	1.98E-07	4.42YrCanc	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	355037.6	3805401	2.00E-07	4.42YrCanc	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	355045.4	3805444	1.99E-07	4.42YrCanc	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	355013.1	3805470	1.97E-07	4.42YrCanc	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	354951	3805474	1.92E-07	4.42YrCanc	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	354926.4	3805492	1.87E-07	4.42YrCanc	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	354872.2	3805528	1.79E-07	4.42YrCanc	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	354868.3	3805546	1.77E-07	4.42YrCanc	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	354957.5	3805549	1.87E-07	4.42YrCanc	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	355094.5	3805538	1.94E-07	4.42YrCanc	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	355230.2	3805561	2.15E-07	4.42YrCanc	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	355319.4	3805543	2.28E-07	4.42YrCanc	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	355501.7	3805381	2.90E-07	4.42YrCanc	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	355554.7	3805334	3.13E-07	4.42YrCanc	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	355562.4	3805290	3.26E-07	4.42YrCanc	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	355549.5	3805227	3.43E-07	4.42YrCanc	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	355495.2	3805139	3.33E-07	4.42YrCanc	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	355612.8	3805149	3.57E-07	4.42YrCanc	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	355623.2	3805138	3.65E-07	4.42YrCanc	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

245	ALL	355709.8	3805145	3.88E-07	4.42YrCanc	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	355814.5	3805165	4.14E-07	4.42YrCanc	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	355810.6	3805086	4.64E-07	4.42YrCanc	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	355916.6	3804954	5.89E-07	4.42YrCanc	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	355956.6	3804892	6.56E-07	4.42YrCanc	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	356049.7	3804690	1.05E-06	4.42YrCanc	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	356062.6	3804652	1.17E-06	4.42YrCanc	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	356113.1	3804641	1.22E-06	4.42YrCanc	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	356166	3804601	1.34E-06	4.42YrCanc	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	356216.5	3804587	1.44E-06	4.42YrCanc	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	356253.9	3804527	1.80E-06	4.42YrCanc	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	356313.4	3804496	2.06E-06	4.42YrCanc	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	356327.6	3804452	2.61E-06	4.42YrCanc	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	356323.4	3804910	4.76E-07	4.42YrCanc	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	356417.5	3804963	3.66E-07	4.42YrCanc	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	356399.6	3804991	3.58E-07	4.42YrCanc	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	356417.5	3805032	3.23E-07	4.42YrCanc	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	356451.1	3805054	2.97E-07	4.42YrCanc	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	356419.8	3805198	2.50E-07	4.42YrCanc	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	356453.4	3805202	2.39E-07	4.42YrCanc	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	356501.6	3805004	2.99E-07	4.42YrCanc	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	356585.6	3805007	2.64E-07	4.42YrCanc	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	356757	3804962	2.24E-07	4.42YrCanc	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	356785.8	3805014	2.02E-07	4.42YrCanc	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	356864.9	3805016	1.85E-07	4.42YrCanc	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	356864.9	3805070	1.74E-07	4.42YrCanc	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	356933.1	3805080	1.61E-07	4.42YrCanc	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	356926.9	3805202	1.43E-07	4.42YrCanc	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	357376.7	3805224	9.83E-08	4.42YrCanc	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	357417	3805193	9.75E-08	4.42YrCanc	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	357441.8	3804980	1.12E-07	4.42YrCanc	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	357607.8	3804985	9.76E-08	4.42YrCanc	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	357607.8	3805114	9.04E-08	4.42YrCanc	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	357759.7	3805128	8.12E-08	4.42YrCanc	8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	357804.7	3805097	8.03E-08	4.42YrCanc	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	357990.8	3805104	7.22E-08	4.42YrCanc	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	358023.4	3804444	9.66E-08	4.42YrCanc	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	357880.7	3804419	1.11E-07	4.42YrCanc	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	357762.8	3804431	1.26E-07	4.42YrCanc	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	357689.9	3804348	1.44E-07	4.42YrCanc	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	357614	3804365	1.53E-07	4.42YrCanc	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	357531.8	3804462	1.52E-07	4.42YrCanc	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	357488.3	3804428	1.66E-07	4.42YrCanc	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	357494.5	3804282	1.70E-07	4.42YrCanc	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	357483.7	3804223	1.62E-07	4.42YrCanc	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	357410.8	3804223	1.73E-07	4.42YrCanc	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	357344.1	3804312	1.94E-07	4.42YrCanc	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	357364.3	3804405	1.95E-07	4.42YrCanc	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	357342.5	3804453	1.90E-07	4.42YrCanc	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

294	ALL	357265	3804541	1.91E-07	4.42YrCanc	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	357170.4	3804510	2.23E-07	4.42YrCanc	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	357033.9	3804515	2.71E-07	4.42YrCanc	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	356922.3	3804448	3.61E-07	4.42YrCanc	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	356813.7	3804400	4.86E-07	4.42YrCanc	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	356574.9	3804386	1.13E-06	4.42YrCanc	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	356391.8	3804751	6.23E-07	4.42YrCanc	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	356983.2	3804132	4.29E-07	4.42YrCanc	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	357008.5	3803981	4.15E-07	4.42YrCanc	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	357028.7	3803842	3.76E-07	4.42YrCanc	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	357061.5	3803799	3.44E-07	4.42YrCanc	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	357225.7	3803695	2.52E-07	4.42YrCanc	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	357248.4	3803627	2.55E-07	4.42YrCanc	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	357090	3803440	2.63E-07	4.42YrCanc	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	357250	3803239	2.14E-07	4.42YrCanc	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	357343.4	3803363	2.22E-07	4.42YrCanc	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	357296.7	3803440	2.41E-07	4.42YrCanc	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	357220.5	3803411	2.28E-07	4.42YrCanc	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	357153.8	3803465	2.45E-07	4.42YrCanc	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	357284.3	3803585	2.52E-07	4.42YrCanc	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	357363.4	3803593	2.46E-07	4.42YrCanc	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	357380.6	3803556	2.44E-07	4.42YrCanc	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	357415	3803580	2.38E-07	4.42YrCanc	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	357588.8	3803502	1.98E-07	4.42YrCanc	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	357681.1	3803462	1.80E-07	4.42YrCanc	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	357797.1	3803449	1.66E-07	4.42YrCanc	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	357803.5	3803380	1.57E-07	4.42YrCanc	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	357818.5	3803333	1.53E-07	4.42YrCanc	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	357928	3803350	1.47E-07	4.42YrCanc	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	358022.5	3803215	1.10E-07	4.42YrCanc	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	358196.3	3803226	1.08E-07	4.42YrCanc	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	358204.9	3803994	1.07E-07	4.42YrCanc	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	358110.5	3804022	1.13E-07	4.42YrCanc	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	358065.4	3804086	1.13E-07	4.42YrCanc	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	357988.1	3804095	1.22E-07	4.42YrCanc	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	357891.5	3804009	1.23E-07	4.42YrCanc	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	357951.6	3803927	1.22E-07	4.42YrCanc	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	357998.9	3803887	1.18E-07	4.42YrCanc	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	357958.1	3803812	1.25E-07	4.42YrCanc	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	357855	3803852	1.56E-07	4.42YrCanc	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	357771.3	3803837	1.69E-07	4.42YrCanc	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	357464.3	3803990	2.25E-07	4.42YrCanc	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	357266.8	3803968	2.80E-07	4.42YrCanc	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	357202.4	3803966	2.96E-07	4.42YrCanc	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	357101.5	3804127	3.37E-07	4.42YrCanc	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	357058.6	3804138	3.63E-07	4.42YrCanc	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		357249.4	3803254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
2	ALL		358168.8	3803254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-05
3	ALL		357249.4	3803405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
4	ALL		357984.9	3803405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05
5	ALL		358168.8	3803405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05
6	ALL		357249.4	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
7	ALL		357617.2	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05
8	ALL		357801	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05
9	ALL		357984.9	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05
10	ALL		358168.8	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
11	ALL		357249.4	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
12	ALL		357433.3	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
13	ALL		357617.2	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05
14	ALL		357801	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05
15	ALL		357984.9	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
16	ALL		358168.8	3803708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
17	ALL		357065.5	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
18	ALL		357249.4	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
19	ALL		357433.3	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
20	ALL		357617.2	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05
21	ALL		357984.9	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
22	ALL		358168.8	3803859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
23	ALL		357065.5	3804011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
24	ALL		357984.9	3804011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05
25	ALL		357433.3	3804314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05
26	ALL		356697.8	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
27	ALL		356881.6	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
28	ALL		357433.3	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-05
29	ALL		357617.2	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05
30	ALL		357801	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
31	ALL		357984.9	3804465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
32	ALL		355778.4	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
33	ALL		355962.2	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04
34	ALL		356513.9	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
35	ALL		356697.8	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
36	ALL		356881.6	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
37	ALL		357065.5	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
38	ALL		357249.4	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
39	ALL		357433.3	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
40	ALL		357617.2	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
41	ALL		357801	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
42	ALL		357984.9	3804617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
43	ALL		355778.4	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
44	ALL		355962.2	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04
45	ALL		356513.9	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
46	ALL		356697.8	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
47	ALL		356881.6	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
48	ALL		357065.5	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05
49	ALL		357249.4	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
50	ALL		357433.3	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-05
51	ALL		357617.2	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
52	ALL		357801	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
53	ALL		357984.9	3804768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
54	ALL		355594.5	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04

55	ALL	355778.4	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
56	ALL	356513.9	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
57	ALL	356697.8	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
58	ALL	356881.6	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05
59	ALL	357065.5	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05
60	ALL	357249.4	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
61	ALL	357433.3	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
62	ALL	357617.2	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
63	ALL	357801	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
64	ALL	357984.9	3804919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
65	ALL	355410.6	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
66	ALL	355594.5	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
67	ALL	355778.4	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
68	ALL	356881.6	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-05
69	ALL	357065.5	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05
70	ALL	357249.4	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05
71	ALL	357617.2	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
72	ALL	357801	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05
73	ALL	357984.9	3805071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05
74	ALL	355226.7	3805222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
75	ALL	355410.6	3805222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
76	ALL	355042.8	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05
77	ALL	355226.7	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
78	ALL	355410.6	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
79	ALL	355042.8	3805525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05
80	ALL	355226.7	3805525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
81	ALL	356238.2	3804428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
82	ALL	356258.2	3804428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
83	ALL	356198.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
84	ALL	356218.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
85	ALL	356238.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
86	ALL	356258.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
87	ALL	356278.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
88	ALL	356298.2	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
89	ALL	356158.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
90	ALL	356178.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
91	ALL	356198.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
92	ALL	356218.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
93	ALL	356238.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
94	ALL	356258.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
95	ALL	356278.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
96	ALL	356298.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03
97	ALL	356318.2	3804468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03
98	ALL	356018.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
99	ALL	356038.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
100	ALL	356078.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
101	ALL	356098.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
102	ALL	356118.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
103	ALL	356138.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
104	ALL	356158.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
105	ALL	356178.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
106	ALL	356198.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
107	ALL	356218.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
108	ALL	356238.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
109	ALL	356258.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03

110	ALL	356278.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
111	ALL	356298.2	3804488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03
112	ALL	356018.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
113	ALL	356038.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
114	ALL	356058.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
115	ALL	356078.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
116	ALL	356098.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
117	ALL	356118.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
118	ALL	356138.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
119	ALL	356158.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
120	ALL	356178.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
121	ALL	356198.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
122	ALL	356218.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
123	ALL	356238.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04
124	ALL	356258.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-04
125	ALL	356278.2	3804508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04
126	ALL	356018.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04
127	ALL	356038.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-04
128	ALL	356058.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04
129	ALL	356078.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-04
130	ALL	356098.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-04
131	ALL	356118.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04
132	ALL	356138.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04
133	ALL	356158.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-04
134	ALL	356178.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
135	ALL	356198.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-04
136	ALL	356218.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-04
137	ALL	356238.2	3804528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-04
138	ALL	356018.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-04
139	ALL	356038.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-04
140	ALL	356058.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-04
141	ALL	356078.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-04
142	ALL	356098.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-04
143	ALL	356118.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-04
144	ALL	356138.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04
145	ALL	356158.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04
146	ALL	356178.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04
147	ALL	356198.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-04
148	ALL	356218.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04
149	ALL	356238.2	3804548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04
150	ALL	356018.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04
151	ALL	356038.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04
152	ALL	356058.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-04
153	ALL	356078.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04
154	ALL	356098.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-04
155	ALL	356118.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04
156	ALL	356138.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04
157	ALL	356158.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04
158	ALL	356178.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04
159	ALL	356198.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04
160	ALL	356218.2	3804568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
161	ALL	356018.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-04
162	ALL	356038.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
163	ALL	356058.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-04
164	ALL	356078.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-04

165	ALL	356098.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-04
166	ALL	356118.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04
167	ALL	356138.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
168	ALL	356158.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04
169	ALL	356178.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-04
170	ALL	356198.2	3804588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04
171	ALL	356018.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-04
172	ALL	356038.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04
173	ALL	356058.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-04
174	ALL	356078.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-04
175	ALL	356098.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
176	ALL	356118.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-04
177	ALL	356138.2	3804608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
178	ALL	356018.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-04
179	ALL	356038.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04
180	ALL	356058.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-04
181	ALL	356078.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04
182	ALL	356098.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04
183	ALL	356118.2	3804628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-04
184	ALL	356018.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04
185	ALL	356038.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04
186	ALL	356058.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
187	ALL	356078.2	3804648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04
188	ALL	356018.2	3804668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04
189	ALL	356038.2	3804668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04
190	ALL	356018.2	3804688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04
191	ALL	356038.2	3804688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04
192	ALL	356018.2	3804708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04
193	ALL	356038.2	3804708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04
194	ALL	356418.2	3804708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
195	ALL	356018.2	3804728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04
196	ALL	356418.2	3804728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
197	ALL	356237.6	3804418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
198	ALL	356127	3804476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
199	ALL	356071	3804489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
200	ALL	355971.8	3804483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
201	ALL	355924.5	3804480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
202	ALL	355678.9	3804583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04
203	ALL	355654.6	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
204	ALL	355608.1	3804517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
205	ALL	355621.6	3804581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
206	ALL	355649.9	3804620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
207	ALL	355625	3804662	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
208	ALL	355622.3	3804725	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
209	ALL	355610.8	3804766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
210	ALL	355614.6	3804852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
211	ALL	355568.9	3804927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
212	ALL	355586.6	3804987	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
213	ALL	355539	3805016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
214	ALL	355475.5	3805004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
215	ALL	355434.4	3804963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
216	ALL	355404.5	3804939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
217	ALL	355350.3	3804885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
218	ALL	355298	3804868	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
219	ALL	355260.7	3804913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04

220	ALL	355279.3	3804959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
221	ALL	355284	3805018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
222	ALL	355303.9	3805072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
223	ALL	355279.3	3805149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
224	ALL	355190.1	3805214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
225	ALL	355037.6	3805330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05
226	ALL	355026	3805374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05
227	ALL	355037.6	3805401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05
228	ALL	355045.4	3805444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-05
229	ALL	355013.1	3805470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-05
230	ALL	354951	3805474	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
231	ALL	354926.4	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05
232	ALL	354872.2	3805528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
233	ALL	354868.3	3805546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05
234	ALL	354957.5	3805549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05
235	ALL	355094.5	3805538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-05
236	ALL	355230.2	3805561	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
237	ALL	355319.4	3805543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
238	ALL	355501.7	3805381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
239	ALL	355554.7	3805334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
240	ALL	355562.4	3805290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
241	ALL	355549.5	3805227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
242	ALL	355495.2	3805139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
243	ALL	355612.8	3805149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
244	ALL	355623.2	3805138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
245	ALL	355709.8	3805145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
246	ALL	355814.5	3805165	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
247	ALL	355810.6	3805086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
248	ALL	355916.6	3804954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
249	ALL	355956.6	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
250	ALL	356049.7	3804690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
251	ALL	356062.6	3804652	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
252	ALL	356113.1	3804641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04
253	ALL	356166	3804601	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-04
254	ALL	356216.5	3804587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-04
255	ALL	356253.9	3804527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-04
256	ALL	356313.4	3804496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
257	ALL	356327.6	3804452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
258	ALL	356323.4	3804910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
259	ALL	356417.5	3804963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
260	ALL	356399.6	3804991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
261	ALL	356417.5	3805032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
262	ALL	356451.1	3805054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
263	ALL	356419.8	3805198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
264	ALL	356453.4	3805202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
265	ALL	356501.6	3805004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
266	ALL	356585.6	3805007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
267	ALL	356757	3804962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
268	ALL	356785.8	3805014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05
269	ALL	356864.9	3805016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-05
270	ALL	356864.9	3805070	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05
271	ALL	356933.1	3805080	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-05
272	ALL	356926.9	3805202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
273	ALL	357376.7	3805224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
274	ALL	357417	3805193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05

275	ALL	357441.8	3804980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
276	ALL	357607.8	3804985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05
277	ALL	357607.8	3805114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
278	ALL	357759.7	3805128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
279	ALL	357804.7	3805097	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05
280	ALL	357990.8	3805104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
281	ALL	358023.4	3804444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05
282	ALL	357880.7	3804419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
283	ALL	357762.8	3804431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05
284	ALL	357689.9	3804348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05
285	ALL	357614	3804365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05
286	ALL	357531.8	3804462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
287	ALL	357488.3	3804428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05
288	ALL	357494.5	3804282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05
289	ALL	357483.7	3804223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05
290	ALL	357410.8	3804223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05
291	ALL	357344.1	3804312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05
292	ALL	357364.3	3804405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05
293	ALL	357342.5	3804453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05
294	ALL	357265	3804541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05
295	ALL	357170.4	3804510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
296	ALL	357033.9	3804515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
297	ALL	356922.3	3804448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
298	ALL	356813.7	3804400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
299	ALL	356574.9	3804386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
300	ALL	356391.8	3804751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
301	ALL	356983.2	3804132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
302	ALL	357008.5	3803981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
303	ALL	357028.7	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
304	ALL	357061.5	3803799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
305	ALL	357225.7	3803695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
306	ALL	357248.4	3803627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
307	ALL	357090	3803440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
308	ALL	357250	3803239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
309	ALL	357343.4	3803363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
310	ALL	357296.7	3803440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
311	ALL	357220.5	3803411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
312	ALL	357153.8	3803465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
313	ALL	357284.3	3803585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
314	ALL	357363.4	3803593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
315	ALL	357380.6	3803556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
316	ALL	357415	3803580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
317	ALL	357588.8	3803502	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05
318	ALL	357681.1	3803462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-05
319	ALL	357797.1	3803449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05
320	ALL	357803.5	3803380	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
321	ALL	357818.5	3803333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
322	ALL	357928	3803350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05
323	ALL	358022.5	3803215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05
324	ALL	358196.3	3803226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
325	ALL	358204.9	3803994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
326	ALL	358110.5	3804022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
327	ALL	358065.4	3804086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05
328	ALL	357988.1	3804095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
329	ALL	357891.5	3804009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05

330	ALL	357951.6	3803927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05
331	ALL	357998.9	3803887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05
332	ALL	357958.1	3803812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
333	ALL	357855	3803852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-05
334	ALL	357771.3	3803837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05
335	ALL	357464.3	3803990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
336	ALL	357266.8	3803968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
337	ALL	357202.4	3803966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
338	ALL	357101.5	3804127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
339	ALL	357058.6	3804138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04

Trails at Lyons Canyon Mitigated HRA Onsite Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

2.6. Operations Emissions by Sector, Mitigated

3. Construction Emissions Details

3.1. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

3.2. Building Construction Lots 7, 8, and 9 (2027) - Mitigated

3.3. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

3.4. Building Construction Lots 7, 8, and 9 (2028) - Mitigated

3.5. Building Construction Lot 6 (2027) - Unmitigated

3.6. Building Construction Lot 6 (2027) - Mitigated

3.7. Building Construction Lot 6 (2028) - Unmitigated

3.8. Building Construction Lot 6 (2028) - Mitigated

3.9. Building Construction Lot 6 (2029) - Unmitigated

3.10. Building Construction Lot 6 (2029) - Mitigated

3.11. Building Construction Lot 5 (2027) - Unmitigated

3.12. Building Construction Lot 5 (2027) - Mitigated

3.13. Building Construction Lot 5 (2028) - Unmitigated

3.14. Building Construction Lot 5 (2028) - Mitigated

3.15. Building Construction Lot 5 (2029) - Unmitigated

3.16. Building Construction Lot 5 (2029) - Mitigated

3.17. Building Construction Lot 4 (2027) - Unmitigated

3.18. Building Construction Lot 4 (2027) - Mitigated

3.19. Building Construction Lot 4 (2028) - Unmitigated

3.20. Building Construction Lot 4 (2028) - Mitigated

3.21. Building Construction Lot 4 (2029) - Unmitigated

3.22. Building Construction Lot 4 (2029) - Mitigated

3.23. Building Construction Lots 2&3 (2027) - Unmitigated

3.24. Building Construction Lots 2&3 (2027) - Mitigated

3.25. Building Construction Lots 2&3 (2028) - Unmitigated

3.26. Building Construction Lots 2&3 (2028) - Mitigated

3.27. Building Construction Lots 2&3 (2029) - Unmitigated

3.28. Building Construction Lots 2&3 (2029) - Mitigated

3.29. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

3.30. Architectural Coating Lots 7, 8, and 9 (2028) - Mitigated

3.31. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

3.32. Architectural Coating Lots 7, 8, and 9 (2029) - Mitigated

3.33. Architectural Coating Lot 6 (2028) - Unmitigated

3.34. Architectural Coating Lot 6 (2028) - Mitigated

3.35. Architectural Coating Lot 6 (2029) - Unmitigated

3.36. Architectural Coating Lot 6 (2029) - Mitigated

3.37. Architectural Coating Lot 5 (2028) - Unmitigated

3.38. Architectural Coating Lot 5 (2028) - Mitigated

3.39. Architectural Coating Lot 5 (2029) - Unmitigated

3.40. Architectural Coating Lot 5 (2029) - Mitigated

3.41. Architectural Coating Lot 4 (2028) - Unmitigated

3.42. Architectural Coating Lot 4 (2028) - Mitigated

3.43. Architectural Coating Lot 4 (2029) - Unmitigated

3.44. Architectural Coating Lot 4 (2029) - Mitigated

3.45. Architectural Coating Lot 2&3 (2028) - Unmitigated

3.46. Architectural Coating Lot 2&3 (2028) - Mitigated

3.47. Architectural Coating Lot 2&3 (2029) - Unmitigated

3.48. Architectural Coating Lot 2&3 (2029) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Trails at Lyons Canyon Mitigated HRA Onsite
Construction Start Date	5/19/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	16.0
Location	34.36979474492071, -118.56446447799392
County	Los Angeles-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3603
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Condo/Townhouse	209	Dwelling Unit	13.1	221,540	223,817	—	619	—
Single Family Housing	253	Dwelling Unit	82.1	493,350	438,902	—	749	—
Apartments Low Rise	48.0	Dwelling Unit	3.00	50,880	16,421	—	142	—
Other Asphalt Surfaces	8.41	Acre	8.41	0.00	0.00	—	—	—
Parking Lot	235	Space	2.11	0.00	1,583	—	—	—
City Park	1.96	Acre	1.96	0.00	72,607	72,607	—	—
Health Club	4.54	1000sqft	0.10	4,540	12,771	—	—	—
Recreational Swimming Pool	13.4	1000sqft	0.31	13,450	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Energy	E-7*	Require Higher Efficacy Public Street and Area Lighting
Energy	E-11	Procure Electricity from Lower Carbon Intensity Power Supply
Energy	E-12-A	Install Alternative Type of Water Heater in Place of Gas Storage Tank Heater in Residences
Energy	E-12-B	Install Electric Space Heater in Place of Natural Gas Heaters in Residences
Energy	E-13	Install Electric Ranges in Place of Gas Ranges
Energy	E-15	Require All-Electric Development
Energy	E-21*	Install Cool Pavements

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.74	12.5	9.82	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,101	17,101	0.75	0.18	0.30	17,173
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.73	12.5	9.89	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,289	17,289	0.76	0.18	0.01	17,361
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.20	6.21	6.81	70.1	0.11	0.22	0.02	0.24	0.22	0.01	0.23	—	12,029	12,029	0.53	0.13	0.08	12,080
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.22	1.13	1.24	12.8	0.02	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	1,992	1,992	0.09	0.02	0.01	2,000

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.74	12.5	9.82	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,101	17,101	0.75	0.18	0.30	17,173
2029	1.39	10.2	7.81	80.6	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,683	13,683	0.60	0.14	0.22	13,741
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.71	1.65	9.71	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,289	17,289	0.76	0.18	0.01	17,361

2028	1.73	12.5	9.89	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,104	17,104	0.75	0.18	0.01	17,176
2029	1.38	12.2	7.91	80.7	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,693	13,693	0.60	0.15	0.01	13,751
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2026	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2027	0.23	0.22	1.27	13.2	0.02	0.04	< 0.005	0.05	0.04	< 0.005	0.04	—	2,397	2,397	0.11	0.02	0.02	2,407
2028	1.20	6.21	6.81	70.1	0.11	0.22	0.02	0.24	0.22	0.01	0.23	—	12,029	12,029	0.53	0.13	0.08	12,080
2029	0.74	5.03	4.19	43.1	0.07	0.14	0.01	0.15	0.14	< 0.005	0.14	—	7,447	7,447	0.33	0.08	0.05	7,479
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2026	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2027	0.04	0.04	0.23	2.41	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	397	397	0.02	< 0.005	< 0.005	398
2028	0.22	1.13	1.24	12.8	0.02	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	1,992	1,992	0.09	0.02	0.01	2,000
2029	0.13	0.92	0.77	7.87	0.01	0.02	< 0.005	0.03	0.02	< 0.005	0.03	—	1,233	1,233	0.05	0.01	0.01	1,238

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.74	12.5	9.82	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,101	17,101	0.75	0.18	0.30	17,173
2029	1.39	10.2	7.81	80.6	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,683	13,683	0.60	0.14	0.22	13,741
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.71	1.65	9.71	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,289	17,289	0.76	0.18	0.01	17,361
2028	1.73	12.5	9.89	101	0.16	0.32	0.03	0.35	0.32	0.01	0.33	—	17,104	17,104	0.75	0.18	0.01	17,176

2029	1.38	12.2	7.91	80.7	0.12	0.26	0.03	0.28	0.26	0.01	0.26	—	13,693	13,693	0.60	0.15	0.01	13,751
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2026	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2027	0.23	0.22	1.27	13.2	0.02	0.04	< 0.005	0.05	0.04	< 0.005	0.04	—	2,397	2,397	0.11	0.02	0.02	2,407
2028	1.20	6.21	6.81	70.1	0.11	0.22	0.02	0.24	0.22	0.01	0.23	—	12,029	12,029	0.53	0.13	0.08	12,080
2029	0.74	5.03	4.19	43.1	0.07	0.14	0.01	0.15	0.14	< 0.005	0.14	—	7,447	7,447	0.33	0.08	0.05	7,479
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2026	—	—	—	—	—	—	—	—	—	—	—	—	NaN	NaN	NaN	NaN	—	NaN
2027	0.04	0.04	0.23	2.41	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	397	397	0.02	< 0.005	< 0.005	398
2028	0.22	1.13	1.24	12.8	0.02	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	1,992	1,992	0.09	0.02	0.01	2,000
2029	0.13	0.92	0.77	7.87	0.01	0.02	< 0.005	0.03	0.02	< 0.005	0.03	—	1,233	1,233	0.05	0.01	0.01	1,238

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.5	32.7	13.2	136	0.27	0.46	24.3	24.7	0.47	6.17	6.63	330	34,729	35,059	35.2	1.23	86.7	36,391
Mit.	16.0	32.5	9.25	135	0.24	0.14	24.3	24.4	0.15	6.17	6.32	330	29,650	29,981	34.7	1.22	86.7	31,298
% Reduced	3%	1%	30%	1%	9%	69%	—	1%	67%	—	5%	—	15%	14%	1%	1%	—	14%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.6	30.0	13.7	98.8	0.26	0.44	24.3	24.7	0.46	6.17	6.62	330	33,549	33,879	35.2	1.28	7.67	35,148

Mit.	13.2	29.8	9.81	97.1	0.23	0.13	24.3	24.4	0.14	6.17	6.31	330	28,470	28,801	34.8	1.27	7.67	30,055
% Reduced	3%	1%	29%	2%	10%	71%	—	1%	69%	—	5%	—	15%	15%	1%	1%	—	14%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	15.4	31.7	14.0	121	0.26	0.45	24.0	24.5	0.47	6.10	6.57	330	33,899	34,230	35.2	1.28	40.6	35,532
Mit.	14.9	31.5	10.1	120	0.23	0.14	24.0	24.2	0.15	6.10	6.25	330	28,821	29,151	34.7	1.27	40.6	30,439
% Reduced	3%	1%	28%	1%	10%	70%	—	1%	68%	—	5%	—	15%	15%	1%	1%	—	14%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.81	5.78	2.56	22.1	0.05	0.08	4.38	4.47	0.09	1.11	1.20	54.7	5,612	5,667	5.83	0.21	6.72	5,883
Mit.	2.73	5.74	1.84	21.8	0.04	0.02	4.38	4.41	0.03	1.11	1.14	54.7	4,772	4,826	5.75	0.21	6.72	5,040
% Reduced	3%	1%	28%	1%	10%	70%	—	1%	68%	—	5%	—	15%	15%	1%	1%	—	14%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.3	12.0	8.97	106	0.26	0.16	24.3	24.5	0.15	6.18	6.32	—	26,475	26,475	1.22	1.02	81.1	26,891
Area	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,877	7,877	0.72	0.04	—	7,908
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57

Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	16.5	32.7	13.2	136	0.27	0.46	24.3	24.7	0.47	6.17	6.63	330	34,729	35,059	35.2	1.23	86.7	36,391
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.2	11.9	9.81	97.0	0.25	0.16	24.3	24.5	0.15	6.18	6.32	—	25,373	25,373	1.27	1.07	2.10	25,727
Area	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,877	7,877	0.72	0.04	—	7,908
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	13.6	30.0	13.7	98.8	0.26	0.44	24.3	24.7	0.46	6.17	6.62	330	33,549	33,879	35.2	1.28	7.67	35,148
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.1	11.8	9.90	99.6	0.25	0.16	24.1	24.2	0.15	6.11	6.26	—	25,670	25,670	1.26	1.08	35.0	26,057
Area	1.86	19.7	0.19	20.0	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	53.5	53.5	< 0.005	< 0.005	—	53.7
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,877	7,877	0.72	0.04	—	7,908
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	15.4	31.7	14.0	121	0.26	0.45	24.0	24.5	0.47	6.10	6.57	330	33,899	34,230	35.2	1.28	40.6	35,532
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.38	2.15	1.81	18.2	0.05	0.03	4.39	4.42	0.03	1.12	1.14	—	4,250	4,250	0.21	0.18	5.80	4,314
Area	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90
Energy	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	1,304	1,304	0.12	0.01	—	1,309

Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	2.81	5.78	2.56	22.1	0.05	0.08	4.38	4.47	0.09	1.11	1.20	54.7	5,612	5,667	5.83	0.21	6.72	5,883

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.3	12.0	8.97	106	0.26	0.16	24.3	24.5	0.15	6.18	6.32	—	26,475	26,475	1.22	1.02	81.1	26,891
Area	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2,798	2,798	0.27	0.03	—	2,815
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	16.0	32.5	9.25	135	0.24	0.14	24.3	24.4	0.15	6.17	6.32	330	29,650	29,981	34.7	1.22	86.7	31,298
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.2	11.9	9.81	97.0	0.25	0.16	24.3	24.5	0.15	6.18	6.32	—	25,373	25,373	1.27	1.07	2.10	25,727
Area	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2,798	2,798	0.27	0.03	—	2,815
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681

Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	13.2	29.8	9.81	97.1	0.23	0.13	24.3	24.4	0.14	6.17	6.31	330	28,470	28,801	34.8	1.27	7.67	30,055
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.1	11.8	9.90	99.6	0.25	0.16	24.1	24.2	0.15	6.11	6.26	—	25,670	25,670	1.26	1.08	35.0	26,057
Area	1.86	19.7	0.19	20.0	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	53.5	53.5	< 0.005	< 0.005	—	53.7
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2,798	2,798	0.27	0.03	—	2,815
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	14.9	31.5	10.1	120	0.23	0.14	24.0	24.2	0.15	6.10	6.25	330	28,821	29,151	34.7	1.27	40.6	30,439
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.38	2.15	1.81	18.2	0.05	0.03	4.39	4.42	0.03	1.12	1.14	—	4,250	4,250	0.21	0.18	5.80	4,314
Area	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	463	463	0.04	0.01	—	466
Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	2.73	5.74	1.84	21.8	0.04	0.02	4.38	4.41	0.03	1.11	1.14	54.7	4,772	4,826	5.75	0.21	6.72	5,040

3. Construction Emissions Details

3.1. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	< 0.005	7.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Building Construction Lots 7, 8, and 9 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	< 0.005	7.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	1.01	12.2	0.02	0.04	—	0.04	0.04	—	0.04	—	2,058	2,058	0.08	0.02	—	2,065
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.18	2.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	341	341	0.01	< 0.005	—	342
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	31.8	31.8	0.01	0.01	0.01	33.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction Lots 7, 8, and 9 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	1.01	12.2	0.02	0.04	—	0.04	0.04	—	0.04	—	2,058	2,058	0.08	0.02	—	2,065
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.18	2.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	341	341	0.01	< 0.005	—	342
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	31.8	31.8	0.01	0.01	0.01	33.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction Lot 6 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.1	46.1	0.01	0.01	< 0.005	48.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.00	6.00	< 0.005	< 0.005	< 0.005	6.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.99	0.99	< 0.005	< 0.005	< 0.005	1.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction Lot 6 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.27	0.21	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.1	46.1	0.01	0.01	< 0.005	48.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.00	6.00	< 0.005	< 0.005	< 0.005	6.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.99	0.99	< 0.005	< 0.005	< 0.005	1.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.8	44.8	0.01	0.01	0.05	47.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.3	45.3	0.01	0.01	< 0.005	47.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.2	32.2	0.01	0.01	0.01	34.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	< 0.005	5.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction Lot 6 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.8	44.8	0.01	0.01	0.05	47.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.3	45.3	0.01	0.01	< 0.005	47.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.18	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	32.2	32.2	0.01	0.01	0.01	34.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	< 0.005	5.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.15	0.81	9.71	0.02	0.03	—	0.03	0.03	—	0.03	—	1,636	1,636	0.07	0.01	—	1,642
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.77	< 0.005	0.01	—	0.01	0.01	—	0.01	—	271	271	0.01	< 0.005	—	272
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	0.01	0.01	0.05	46.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	0.01	0.01	< 0.005	46.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.12	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.01	22.6

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction Lot 6 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.15	0.81	9.71	0.02	0.03	—	0.03	0.03	—	0.03	—	1,636	1,636	0.07	0.01	—	1,642
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.03	0.15	1.77	< 0.005	0.01	—	0.01	0.01	—	0.01	—	271	271	0.01	< 0.005	—	272
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.25	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	0.01	0.01	0.05	46.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.26	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	0.01	0.01	< 0.005	46.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.12	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.01	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction Lot 5 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.4	35.4	0.01	0.01	< 0.005	37.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.62	4.62	< 0.005	< 0.005	< 0.005	4.86
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction Lot 5 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.4	35.4	0.01	0.01	< 0.005	37.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.62	4.62	< 0.005	< 0.005	< 0.005	4.86
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.5	34.5	0.01	0.01	0.04	36.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.8	34.8	0.01	0.01	< 0.005	36.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.8	24.8	0.01	< 0.005	0.01	26.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.11	4.11	< 0.005	< 0.005	< 0.005	4.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction Lot 5 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.5	34.5	0.01	0.01	0.04	36.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.8	34.8	0.01	0.01	< 0.005	36.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.14	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.8	24.8	0.01	< 0.005	0.01	26.1

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.11	4.11	< 0.005	< 0.005	< 0.005	4.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.82	9.86	0.02	0.03	—	0.03	0.03	—	0.03	—	1,663	1,663	0.07	0.01	—	1,668
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.03	0.15	1.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	275	275	0.01	< 0.005	—	276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	33.9	33.9	0.01	0.01	0.03	35.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.2	34.2	0.01	0.01	< 0.005	36.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.01	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.79	2.79	< 0.005	< 0.005	< 0.005	2.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Building Construction Lot 5 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.82	9.86	0.02	0.03	—	0.03	0.03	—	0.03	—	1,663	1,663	0.07	0.01	—	1,668
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	275	275	0.01	< 0.005	—	276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.19	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	33.9	33.9	0.01	0.01	0.03	35.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.20	0.15	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.2	34.2	0.01	0.01	< 0.005	36.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.10	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.01	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.79	2.79	< 0.005	< 0.005	< 0.005	2.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Construction Lot 4 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.2	60.2	0.01	0.01	< 0.005	63.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.85	7.85	< 0.005	< 0.005	< 0.005	8.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.37
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Building Construction Lot 4 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.2	60.2	0.01	0.01	< 0.005	63.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.85	7.85	< 0.005	< 0.005	< 0.005	8.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.37
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Construction Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.33	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.6	58.6	0.01	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.2	59.2	0.01	0.01	< 0.005	62.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.24	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.2	42.2	0.01	0.01	0.02	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.98	6.98	< 0.005	< 0.005	< 0.005	7.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Building Construction Lot 4 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.33	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.6	58.6	0.01	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.35	0.27	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	59.2	59.2	0.01	0.01	< 0.005	62.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.24	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.2	42.2	0.01	0.01	0.02	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.98	6.98	< 0.005	< 0.005	< 0.005	7.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Building Construction Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	1.07	12.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,175	2,175	0.09	0.02	—	2,183
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.20	2.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	360	360	0.01	< 0.005	—	361
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.32	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	57.6	57.6	0.01	0.01	0.06	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.2	58.2	0.01	0.01	< 0.005	61.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.5	37.5	0.01	0.01	0.02	39.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.20	6.20	< 0.005	< 0.005	< 0.005	6.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.22. Building Construction Lot 4 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	1.07	12.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,175	2,175	0.09	0.02	—	2,183
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.20	2.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	360	360	0.01	< 0.005	—	361
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.02	0.32	0.25	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	57.6	57.6	0.01	0.01	0.06	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.34	0.26	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	58.2	58.2	0.01	0.01	< 0.005	61.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.5	37.5	0.01	0.01	0.02	39.4

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.20	6.20	< 0.005	< 0.005	< 0.005	6.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Building Construction Lots 2&3 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	< 0.005	7.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.24. Building Construction Lots 2&3 (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	440	440	0.02	< 0.005	—	442
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	72.9	72.9	< 0.005	< 0.005	—	73.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.31	0.24	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.1	53.1	0.01	0.01	< 0.005	55.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	< 0.005	7.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Building Construction Lots 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.2	37.2	0.01	0.01	0.02	39.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.16	6.16	< 0.005	< 0.005	< 0.005	6.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.26. Building Construction Lots 2&3 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,359	3,359	0.14	0.03	—	3,371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.18	14.3	0.02	0.05	—	0.05	0.05	—	0.05	—	2,406	2,406	0.10	0.02	—	2,414
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	398	398	0.02	< 0.005	—	400
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.29	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.7	51.7	0.01	0.01	0.06	54.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.3	52.3	0.01	0.01	< 0.005	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.2	37.2	0.01	0.01	0.02	39.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.16	6.16	< 0.005	< 0.005	< 0.005	6.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Building Construction Lots 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.84	10.1	0.02	0.03	—	0.03	0.03	—	0.03	—	1,709	1,709	0.07	0.01	—	1,715
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.28	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	0.01	0.01	0.05	53.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.3	51.3	0.01	0.01	< 0.005	54.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.15	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.0	26.0	0.01	< 0.005	0.01	27.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	< 0.005	4.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.28. Building Construction Lots 2&3 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	1.65	19.9	0.03	0.06	—	0.06	0.06	—	0.06	—	3,358	3,358	0.14	0.03	—	3,370
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.84	10.1	0.02	0.03	—	0.03	0.03	—	0.03	—	1,709	1,709	0.07	0.01	—	1,715
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.15	1.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.28	0.22	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	0.01	0.01	0.05	53.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.03	0.01	0.30	0.23	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.3	51.3	0.01	0.01	< 0.005	54.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.01	0.15	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.0	26.0	0.01	< 0.005	0.01	27.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	< 0.005	4.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	5.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.30. Architectural Coating Lots 7, 8, and 9 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	5.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.32. Architectural Coating Lots 7, 8, and 9 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Architectural Coating Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.34. Architectural Coating Lot 6 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Architectural Coating Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.82	2.82	< 0.005	< 0.005	< 0.005	2.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.36. Architectural Coating Lot 6 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.82	2.82	< 0.005	< 0.005	< 0.005	2.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Architectural Coating Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.38. Architectural Coating Lot 5 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.29	3.29	< 0.005	< 0.005	< 0.005	3.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Architectural Coating Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.40. Architectural Coating Lot 5 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Architectural Coating Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.49	2.49	< 0.005	< 0.005	< 0.005	2.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.42. Architectural Coating Lot 4 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.49	2.49	< 0.005	< 0.005	< 0.005	2.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.43. Architectural Coating Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.44. Architectural Coating Lot 4 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.45. Architectural Coating Lot 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.16	2.16	< 0.005	< 0.005	< 0.005	2.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.46. Architectural Coating Lot 2&3 (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.90	6.90	< 0.005	< 0.005	0.01	7.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	< 0.005	7.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.16	2.16	< 0.005	< 0.005	< 0.005	2.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.47. Architectural Coating Lot 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.48. Architectural Coating Lot 2&3 (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	< 0.005	7.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.1
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,846	2,846	0.27	0.03	—	2,863
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.1

Recreational	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,846	2,846	0.27	0.03	—	2,863
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	151	151	0.01	< 0.005	—	152
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	274	274	0.03	< 0.005	—	276
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	4.95	4.95	< 0.005	< 0.005	—	4.98
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	471	471	0.04	0.01	—	474

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	865	865	0.08	0.01	—	870
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,598	1,598	0.15	0.02	—	1,607
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	167	167	0.02	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.8	29.8	< 0.005	< 0.005	—	30.0
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,736	2,736	0.26	0.03	—	2,752
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	865	865	0.08	0.01	—	870
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,598	1,598	0.15	0.02	—	1,607

Apartments	—	—	—	—	—	—	—	—	—	—	—	—	167	167	0.02	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	29.8	29.8	< 0.005	< 0.005	—	30.0
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,736	2,736	0.26	0.03	—	2,752
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	265	265	0.03	< 0.005	—	266
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	27.7	27.7	< 0.005	< 0.005	—	27.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	4.93	4.93	< 0.005	< 0.005	—	4.96

Recreational	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	453	453	0.04	0.01	—	456

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.03	0.01	0.23	0.10	< 0.005	0.02	—	0.02	0.02	—	0.02	—	266	266	0.02	< 0.005	—	267
Single Family Housing	0.05	0.03	0.45	0.19	< 0.005	0.04	—	0.04	0.04	—	0.04	—	515	515	0.05	< 0.005	—	516
Apartments Low Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.6

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	833	833	0.07	< 0.005	—	835

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4
Total	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4
Total	2.72	20.5	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	78.2	78.2	< 0.005	< 0.005	—	78.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	17.9	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.34	3.59	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.86	8.86	< 0.005	< 0.005	—	8.90

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8

Recreational	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Apartments	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60

Recreational	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8

Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375

Apartme Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32

Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53

Apartment Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00

Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07

Elderberry	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95

Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2

Outeniqu yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55

Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01

Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34
Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00

Outeniqua yellowwood(Afrocarpus	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—

Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2

Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63

Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52

Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—

Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79

Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0

Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—

Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34

Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49

Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Construction Lots 7, 8, and 9	Building Construction	10/26/2027	11/8/2028	5.00	272	—
Building Construction Lot 6	Building Construction	10/26/2027	9/6/2029	5.00	488	—
Building Construction Lot 5	Building Construction	10/26/2027	9/10/2029	5.00	490	—
Building Construction Lot 4	Building Construction	10/26/2027	11/27/2029	5.00	546	—
Building Construction Lots 2&3	Building Construction	10/26/2027	9/17/2029	5.00	495	—
Architectural Coating Lots 7, 8, and 9	Architectural Coating	1/1/2028	1/12/2029	5.00	270	—
Architectural Coating Lot 6	Architectural Coating	5/3/2028	7/31/2029	5.00	325	—
Architectural Coating Lot 5	Architectural Coating	5/3/2028	7/24/2029	5.00	320	—
Architectural Coating Lot 4	Architectural Coating	7/1/2028	10/19/2029	5.00	340	—
Architectural Coating Lot 2&3	Architectural Coating	7/26/2028	10/2/2029	5.00	310	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 7, 8, and 9	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29

Building Construction Lots 7, 8, and 9	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 6	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 4	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37

Building Construction Lots 2&3	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 2&3	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 2&3	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Architectural Coating Lots 7, 8, and 9	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 6	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 7, 8, and 9	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 7, 8, and 9	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37

Building Construction Lot 6	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lot 4	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Building Construction Lots 2&3	Forklifts	Diesel	Tier 4 Final	4.00	8.00	82.0	0.20
Building Construction Lots 2&3	Generator Sets	Electric	Average	2.00	8.00	14.0	0.74

Building Construction Lots 2&3	Cranes	Diesel	Tier 4 Final	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Electric	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	7.00	84.0	0.37
Architectural Coating Lots 7, 8, and 9	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 6	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—
Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 6	Vendor	26.0	0.25	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT

Building Construction Lot 6	Onsite truck	—	—	HHDT
Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	20.0	0.25	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	34.0	0.25	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—
Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—

Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 5	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—
Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 6	Vendor	26.0	0.25	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT
Building Construction Lot 6	Onsite truck	—	—	HHDT

Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	20.0	0.25	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	34.0	0.25	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	30.0	0.25	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—
Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—
Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2

Architectural Coating Lot 5	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	4.00	0.25	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating Lots 7, 8, and 9	154,696	72,014	0.00	0.00	0.00
Architectural Coating Lot 6	244,171	81,390	0.00	0.00	0.00
Architectural Coating Lot 5	240,414	80,138	0.00	0.00	0.00
Architectural Coating Lot 4	255,440	85,147	9,194	3,065	0.00
Architectural Coating Lot 2&3	177,614	59,205	0.00	0.00	0.00

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Condo/Townhouse	—	0%
Single Family Housing	2.79	0%
Apartments Low Rise	—	0%
Other Asphalt Surfaces	8.41	100%
Parking Lot	2.11	100%
City Park	0.00	0%
Health Club	0.00	0%
Recreational Swimming Pool	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	114,243	532	0.03	< 0.005
2026	171,364	346	0.03	< 0.005
2027	171,364	346	0.03	< 0.005

2028	171,364	346	0.03	< 0.005
2029	157,084	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	3,788	3,788	3,788	1,382,623	34,285	34,285	34,285	12,513,843

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	3,788	3,788	3,788	1,382,623	34,285	34,285	34,285	12,513,843

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0

Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0

Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1550684.25	516,895	6,810	2,270	27,508

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	959,762	346	0.0330	0.0040	5,022,345
Single Family Housing	1,744,472	346	0.0330	0.0040	9,698,843

Apartments Low Rise	184,082	346	0.0330	0.0040	782,672
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	31,511	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	911,813	346	0.0330	0.0040	0.00
Single Family Housing	1,684,522	346	0.0330	0.0040	0.00
Apartments Low Rise	176,327	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	31,412	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00

Parking Lot	0.00	22,201
City Park	0.00	2,262,851
Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00
Parking Lot	0.00	22,201
City Park	0.00	2,262,851
Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—

Recreational Swimming Pool	76.7	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—
Recreational Swimming Pool	76.7	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0

Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0

Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547
Willow spp(Salix)	20.0	9,942	31.8
Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314
Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5
Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106
Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547
Willow spp(Salix)	20.0	9,942	31.8

Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314
Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5
Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106
Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.4	annual days of extreme heat
Extreme Precipitation	9.55	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	20.6	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A

Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.9
AQ-PM	46.3
AQ-DPM	10.3
Drinking Water	71.3
Lead Risk Housing	1.45
Pesticides	47.6
Toxic Releases	18.4
Traffic	98.1
Effect Indicators	—
CleanUp Sites	0.00

Groundwater	40.8
Haz Waste Facilities/Generators	46.4
Impaired Water Bodies	33.2
Solid Waste	91.0
Sensitive Population	—
Asthma	10.3
Cardio-vascular	43.0
Low Birth Weights	23.1
Socioeconomic Factor Indicators	—
Education	8.42
Housing	55.1
Linguistic	62.2
Poverty	30.8
Unemployment	72.5

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	87.77107661
Employed	67.86860003
Median HI	78.49351983
Education	—
Bachelor's or higher	70.67881432
High school enrollment	100
Preschool enrollment	76.74836392
Transportation	—

Auto Access	78.96830489
Active commuting	59.43795714
Social	—
2-parent households	55.24188374
Voting	48.80020531
Neighborhood	—
Alcohol availability	81.22674195
Park access	2.194276915
Retail density	83.75465161
Supermarket access	52.55998973
Tree canopy	72.65494675
Housing	—
Homeownership	43.19260875
Housing habitability	66.17477223
Low-inc homeowner severe housing cost burden	46.11831131
Low-inc renter severe housing cost burden	68.20223277
Uncrowded housing	62.10701912
Health Outcomes	—
Insured adults	82.81791351
Arthritis	0.0
Asthma ER Admissions	93.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0

Life Expectancy at Birth	60.8
Cognitively Disabled	62.4
Physically Disabled	97.3
Heart Attack ER Admissions	32.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	61.7
SLR Inundation Area	0.0
Children	25.4
Elderly	67.6
English Speaking	44.8
Foreign-born	30.9
Outdoor Workers	89.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	81.9
Traffic Density	92.2
Traffic Access	23.0
Other Indices	—

Hardship	17.7
Other Decision Support	—
2016 Voting	36.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	39.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on site and landscape plans.
Construction: Construction Phases	Based on applicant provided information.
Construction: Off-Road Equipment	Based on applicant provided information. In accordance with MM-AQ-1.
Construction: Trips and VMT	Based on applicant provided information.

Construction: Architectural Coatings	Architectural coating phases.
Construction: Electricity	Based on electricity use during construction.
Operations: Vehicle Data	Based on TIA.
Operations: Hearths	All electric.
Operations: Water and Waste Water	Based on WSA.
Operations: Energy Use	Use accounts for 7kW solar PV array at the health club.

HARP2 - HRACalc (dated 22118) 11/16/2023 8:57:14 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2.17

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0.1700001
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-Onsite-MitigatedCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-Onsite-MitigatedCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-Onsite-MitigatedNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-Onsite-MitigatedNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-Onsite-MitigatedNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAILS CONSTRUCTION ONSITE\hra\Res-Onsite-MitigatedNCAcuteRiskSumByRec.csv

HRA ran successfully

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_R	EGG_RISK
1	ALL		356330	3804334	3.00E-07	2.17YrCanc	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		356340.2	3804300	3.70E-07	2.17YrCanc	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		356348	3804324	3.02E-07	2.17YrCanc	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		356330	3804334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
2	ALL		356340.2	3804300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
3	ALL		356348	3804324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04

Roadway HRA Emissions Summary

							DPM Emission Factors	Raw Emissions		Emissions	
Emission Source	AERMOD Source	Length (m)	Length (miles)	Avg. Daily Trips (trips/day)	Annual Trips (trips/year)	Annual VMT (VMT/year)	Running PM10 Exhaust (g/mile)	PM10 (lb/year)	PM10 (lb/hr)	PM10 (lb/year)	PM10 (lb/hr)
Trucks	NB I5	2481.2	1.54	4,119	1,503,315.65	2,317,736.95	0.02	123.86	1.41E-02	19.45	2.22E-03
	SB I5	2488.9	1.55	1,321	482,135.07	745,638.57	0.02	39.85	4.55E-03	6.26	7.14E-04
Non-Trucks	NB I5	2481.2	1.54	5,936	2,166,760.96	3,340,603.78	0.01	104.30	1.19E-02	16.37	1.87E-03
	SB I5	2488.9	1.55	3,989	1,456,083.14	2,251,882.96	0.01	70.31	8.03E-03	11.04	1.26E-03
Total	NB I5							228.16	2.60E-02	35.82	4.09E-03
	SB I5							110.16	1.26E-02	17.29	1.97E-03

Notes: Emissions assumed 90% PM10 reduction from MERV 13 and NHAPS study showing 87% time spent inside, 6% in enclosed vehicles, and 7% outside.

							TOG Running Emission Factor	TOG Evaporative Emission Factor	TOG Running Emissions		TOG Evaporative Emissions	
							(g/mile)	(g/trip)	(lb/year)	(lb/hr)	(lb/year)	(lb/hr)
Non-Trucks	NB I5	2481.2	1.54	87,104	31,793,137.27	49,017,070.47	0.02	0.27	2,384.23	0.27	18,918.39	2.16
	SB I5	2488.9	1.55	58,535	21,365,278.41	33,042,142.39	0.02	0.27	1,607.20	0.18	12,713.33	1.45

NB I5			Running Emissions		Evaporative Emissions		Total Emissions	
TAC	Running % TOG	Evaporative % TOG	(lb/year)	(lb/hr)	(lb/year)	(lb/hr)	(lb/year)	(lb/hr)
Acetaldehyde	0.28%		6.68	7.62E-04			6.68	7.62E-04
Acrolein	0.13%		3.10	3.54E-04			3.10	3.54E-04
Benzene	2.47%	0.36%	58.89	6.72E-03	68.11	0.01	127.00	1.45E-02
1,3-Butadiene	0.55%		13.11	1.50E-03			13.11	1.50E-03
Ethylbenzene	1.05%	0.12%	25.03	2.86E-03	22.70	0.00	47.74	5.45E-03
Formaldehyde	1.58%		37.67	4.30E-03			37.67	4.30E-03
Hexane	1.60%	1.54%	38.15	4.35E-03	291.34	0.03	329.49	3.76E-02
Methanol	0.12%		2.86	3.27E-04			2.86	3.27E-04
Methyl Ethyl Ketone	0.02%		0.48	5.44E-05			0.48	5.44E-05
Naphthalene	0.05%		1.19	1.36E-04			1.19	1.36E-04
Propylene	3.06%		72.96	8.33E-03			72.96	8.33E-03
Styrene	0.12%		2.86	3.27E-04			2.86	3.27E-04
Toluene	5.76%	1.70%	137.33	1.57E-02	321.61	0.04	458.94	5.24E-02
Xylenes	4.80%	0.58%	114.44	1.31E-02	109.73	0.01	224.17	2.56E-02

Note: Toxic speciation of TOG due to running and evaporative emissions from Tables 14 and 15 of the BAAQMD Recommended Methods for Screening and Modeling Local Risks and Hazards, May 2011.

SB I5			Running Emissions		Evaporative Emissions		Total Emissions	
TAC	Running % TOG	Evaporative % TOG	(lb/year)	(lb/hr)	(lb/year)	(lb/hr)	(lb/year)	(lb/hr)
Acetaldehyde	0.28%		4.50	5.14E-04			4.50	5.14E-04
Acrolein	0.13%		2.09	2.39E-04			2.09	2.39E-04
Benzene	2.47%	0.36%	39.70	4.53E-03	45.77	0.01	85.47	9.76E-03
1,3-Butadiene	0.55%		8.84	1.01E-03			8.84	1.01E-03
Ethylbenzene	1.05%	0.12%	16.88	1.93E-03	15.26	0.00	32.13	3.67E-03
Formaldehyde	1.58%		25.39	2.90E-03			25.39	2.90E-03
Hexane	1.60%	1.54%	25.72	2.94E-03	195.79	0.02	221.50	2.53E-02
Methanol	0.12%		1.93	2.20E-04			1.93	2.20E-04
Methyl Ethyl Ketone	0.02%		0.32	3.67E-05			0.32	3.67E-05
Naphthalene	0.05%		0.80	9.17E-05			0.80	9.17E-05
Propylene	3.06%		49.18	5.61E-03			49.18	5.61E-03
Styrene	0.12%		1.93	2.20E-04			1.93	2.20E-04
Toluene	5.76%	1.70%	92.57	1.06E-02	216.13	0.02	308.70	3.52E-02
Xylenes	4.80%	0.58%	77.15	8.81E-03	73.74	0.01	150.88	1.72E-02

Note: Toxic speciation of TOG due to running and evaporative emissions from Tables 14 and 15 of the BAAQMD Recommended Methods for Screening and Modeling Local Risks and Hazards, May 2011.

Year 2021 Daily Traffic Volumes on I-5				
Segment of I-5, South of Wabuska	**Year 2021 ADT**	**Year 2021 Truck ADT**	**Year 2021 Truck %**	**Year 2021 Non-Truck ADT**
Total[1]	159,004	5,440	3.4%	153,564
Northbound[2]	105,607	4,119	3.9%	101,488
Southbound[2]	69,522	1,321	1.9%	68,201

[1] Total average daily traffic (ADT) from Caltrans Traffic Census Program accessed at https://dot.ca.gov/programs/traffic-operations/census

[2] Directional split for daily traffic estimated by agggregating data available at Caltrans PeMS 20.0.1 for corresponding locations

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: Los Angeles
Calendar Year: 2027
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx_RUNE	NOx_IDLE	NOx_STRE	PM2.5_RU	PM2.5_IDL	PM2.5_STI	PM2.5_PM	PM2.5_PM	PM10_RUI	PM10_IDLI	PM10_STR	PM10_PM	PM10_PMI	CO2_RUNE	CO2_IDLE	CO2_STRE	CH4_RUNE	CH4_IDLE	CH4_STRE	N2O_RUNI	N2O_IDLE	N2O_STRE	ROG_RUNI	ROG_IDLE	ROG_STRE	ROG_HOT	ROG_RUNI	ROG_DIUR	TOG_RUNI	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUNI	TOG_DIUR	NH3_RUNI	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
Los Angele	2027	HHDT	Aggregate	Aggregate	Diesel	57907.19	7176720	7176720	0	908210.4	1.628001	62.18007	2.836043	0.023192	0.030161	0	0.008859	0.028354	0.024241	0.031525	0	0.035437	0.081011	1511.617	12082.59	0	0.000572	0.250572	0	0.238156	1.903617	0	0.012315	5.394744	0	0	0	0	0.01402	6.141506	0	0	0	0	0.216705	0.068382	78.94816	0	0.014314	0.114415	0
Gasoline																																																		
Los Angele	2027	LDA	Aggregate	Aggregate	Gasoline	3252973	1.27E+08	1.27E+08	0	15084514	0.034	0	0.21713	0.001255	0	0.001788	0.002	0.003047	0.001365	0	0.001945	0.008	0.008705	271.4479	0	65.18954	0.00222	0	0.058365	0.00419	0	0.029885	0.008126	0	0.257346	0.085267	0.225353	1.429492	0.011858	0	0.281761	0.085267	0.225353	1.429492	0.037101	0.706937	0	2.582983	0.002684	0	0.000644
Los Angele	2027	LDT1	Aggregate	Aggregate	Gasoline	305004.2	11091280	11091280	0	1345171	0.134419	0	0.348003	0.001966	0	0.002508	0.002	0.003751	0.002139	0	0.002728	0.008	0.010718	325.9094	0	81.41473	0.00742	0	0.09287	0.009782	0	0.036201	0.032687	0	0.468859	0.169037	0.475023	2.81048	0.047697	0	0.513342	0.169037	0.475023	2.81048	0.038712	1.557962	0	4.55512	0.003222	0	0.000805
Los Angele	2027	LDT2	Aggregate	Aggregate	Gasoline	1690655	69171014	69171014	0	7955024	0.0573	0	0.266784	0.001278	0	0.001769	0.002	0.003599	0.00139	0	0.001924	0.008	0.010283	327.888	0	79.32858	0.00292	0	0.066273	0.005354	0	0.032998	0.011137	0	0.29459	0.071606	0.198064	1.286621	0.016251	0	0.322539	0.071606	0.198064	1.286621	0.039054	0.81364	0	2.891819	0.003242	0	0.000784
Los Angele	2027	LHDT1	Aggregate	Aggregate	Gasoline	126122.3	5037762	5037762	0	1879034	0.112793	0.032674	0.551091	0.00106	0	0.00025	0.002	0.0273	0.001153	0	0.000272	0.008	0.078	585.068	115.5548	25.52236	0.003645	0.106331	0.0288	0.006511	0.002909	0.047503	0.017754	0.374464	0.137767	0.040975	0.236551	2.540838	0.025907	0.546417	0.150837	0.040975	0.236551	2.540838	0.044978	0.865069	3.760815	3.18533	0.005784	0.001142	0.000252
Los Angele	2027	LHDT2	Aggregate	Aggregate	Gasoline	18986.2	708229.2	708229.2	0	282866	0.112051	0.032636	0.568643	0.000949	0	0.000199	0.002	0.03185	0.001033	0	0.000216	0.008	0.091	673.6745	134.7766	24.88823	0.002503	0.105159	0.028806	0.007189	0.002786	0.046644	0.011221	0.374352	0.137509	0.04145	0.234395	2.65199	0.016374	0.546254	0.150555	0.04145	0.234395	2.65199	0.044995	0.66335	3.768398	3.037678	0.00666	0.001332	0.000246
Los Angele	2027	MCY	Aggregate	Aggregate	Gasoline	160831.9	1042273	1042273	0	321663.8	0.514229	0	0.108989	0.002181	0	0.003312	0.001	0.0042	0.002336	0	0.003533	0.004	0.012	193.5192	0	43.11407	0.165432	0	0.152563	0.037197	0	0.006706	1.045718	0	1.112911	3.605381	3.698797	3.875885	1.277962	0	1.210482	3.605381	3.698797	3.875885	0.008966	11.76917	0	7.281442	0.001913	0	0.000426
Los Angele	2027	MDV	Aggregate	Aggregate	Gasoline	995506.8	37949924	37949924	0	4626268	0.084891	0	0.332172	0.001281	0	0.001788	0.002	0.003674	0.001393	0	0.001945	0.008	0.010498	402.0832	0	97.52124	0.003969	0	0.079421	0.006876	0	0.035704	0.016163	0	0.377968	0.086919	0.259083	1.637995	0.023585	0	0.413828	0.086919	0.259083	1.637995	0.038468	0.959093	0	3.128041	0.003975	0	0.000964
Los Angele	2027	MH	Aggregate	Aggregate	Gasoline	14694.28	1510888.2	1510888.2	0	1470.016	0.266328	0	0.41893	0.001135	0	0.000355	0.003	0.015216	0.001234	0	0.000386	0.012	0.043473	1776.411	0	30.8763	0.008501	0	0.035558	0.018942	0	0.047103	0.034547	0	0.138829	9.515344	0.2255	3.850278	0.050411	0	0.152	9.515344	0.2255	3.850278	0.044953	0.929183	0	3.052239	0.017562	0	0.000305
Los Angele	2027	MHDT	Aggregate	Aggregate	Gasoline	13816.76	755094.3	755094.3	0	276445.7	0.281629	0.08387	0.390262	0.000956	0	0.000441	0.003	0.015224	0.001039	0	0.00048	0.012	0.043497	1589.802	530.4666	44.03285	0.007562	0.266449	0.04355	0.015793	0.007378	0.031972	0.035675	1.008174	0.229168	0.029894	0.242978	2.626832	0.052056	1.471126	0.25091	0.029894	0.242978	2.626832	0.045	0.894814	14.41756	4.77236	0.015717	0.005244	0.000435
Los Angele	2027	OBUS	Aggregate	Aggregate	Gasoline	3402.813	127437.7	127437.7	0	68083.48	0.387452	0.061655	0.395267	0.000883	0	0.000288	0.003	0.015428	0.000961	0	0.000313	0.012	0.04408	1632.49	373.6308	30.73701	0.009351	0.192963	0.034041	0.018923	0.00495	0.029299	0.045365	0.744396	0.182414	0.038877	0.195212	3.492388	0.066196	1.086221	0.19972	0.038877	0.195212	3.492388	0.044991	1.143568	5.763283	3.710032	0.016139	0.003694	0.000304
Los Angele	2027	SBUS	Aggregate	Aggregate	Gasoline	1518.749	69457.45	69457.45	0	6074.996	0.402454	0.876905	0.76101	0.001026	0	0.000499	0.002	0.016396	0.001116	0	0.000543	0.008	0.046845	883.382	2569.517	54.83879	0.009909	2.440809	0.068404	0.023596	0.080235	0.067937	0.048646	10.63322	0.390847	0.132452	0.370254	2.32456	0.070985	15.51596	0.427929	0.132452	0.370254	2.32456	0.045	0.983407	82.19046	8.569175	0.008733	0.025402	0.000542
Los Angele	2027	UBUS	Aggregate	Aggregate	Gasoline	433.236	30482.51	30482.51	0	1732.944	0.191918	0	0.785305	0.001805	0	0.000753	0.002732	0.036718	0.001963	0	0.000819	0.010928	0.104909	1849.58	0	94.02123	0.005024	0	0.10316	0.017987	0	0.073665	0.016488	0	0.438007	0.030986	0.095215	0.421881	0.02406	0	0.479563	0.030986	0.095215	0.421881	0.045	0.378949	0	8.391465	0.018285	0	0.000929
																																						0.022063					0.269913							
Diesel Non-HHDT																																																	
Los Angele	2027	LDA	Aggregate	Aggregate	Diesel	6767.857	201833.6	201833.6	0	28082.93	0.156786	0	0	0.017374	0	0	0.002	0.003109	0.01816	0	0	0.008	0.008882	241.4939	0	0	0.001466	0	0	0.038047	0	0	0.031553	0	0	0	0	0	0.035921	0	0	0	0	0	0.0031	0.409457	0	0	0.002288	0	0
Los Angele	2027	LDT1	Aggregate	Aggregate	Diesel	46.31413	915.8441	915.8441	0	129.7694	1.261458	0	0	0.218072	0	0	0.002	0.004262	0.227932	0	0	0.008	0.012177	421.5168	0	0	0.013422	0	0	0.06641	0	0	0.288968	0	0	0	0	0	0.32897	0	0	0	0	0	0.0031	1.96168	0	0	0.003994	0	0
Los Angele	2027	LDT2	Aggregate	Aggregate	Diesel	5724.009	241831.3	241831.3	0	27452.66	0.038221	0	0	0.00454	0	0	0.002	0.00356	0.004746	0	0	0.008	0.010173	303.1514	0	0	0.000806	0	0	0.047762	0	0	0.017344	0	0	0	0	0	0.019745	0	0	0	0	0	0.0031	0.170591	0	0	0.002873	0	0
Los Angele	2027	LHDT1	Aggregate	Aggregate	Diesel	66210.86	2872083	2872083	0	832849.4	0.779542	1.502791	0	0.015965	0.02643	0	0.003	0.0273	0.016686	0.027625	0	0.012	0.078	485.5559	124.4736	0	0.003411	0.005098	0	0.0765	0.019611	0	0.073428	0.10976	0	0	0	0	0.083593	0.124954	0	0	0	0	0.196551	0.180533	0.909745	0	0.004601	0.001179	0
Los Angele	2027	LHDT2	Aggregate	Aggregate	Diesel	30543.24	1291571	1291571	0	384195.5	0.720786	1.489446	0	0.016654	0.026878	0	0.003	0.03185	0.017407	0.028093	0	0.012	0.091	571.2142	199.8074	0	0.003512	0.005098	0	0.089995	0.03148	0	0.075613	0.10976	0	0	0	0	0.08608	0.124954	0	0	0	0	0.198899	0.173583	0.909745	0	0.005413	0.001893	0
Los Angele	2027	MDV	Aggregate	Aggregate	Diesel	11636.59	445305.2	445305.2	0	54488.97	0.068757	0	0	0.005833	0	0	0.002	0.003689	0.006097	0	0	0.008	0.010539	406.6359	0	0	0.000678	0	0	0.064066	0	0	0.014605	0	0	0	0	0	0.016627	0	0	0	0	0	0.0031	0.270398	0	0	0.003853	0	0
Los Angele	2027	MH	Aggregate	Aggregate	Diesel	6106.8	64332.9	64332.9	0	610.68	3.056271	0	0	0.068745	0	0	0.004	0.015123	0.071854	0	0	0.016	0.043208	1018.604	0	0	0.002703	0	0	0.160481	0	0	0.058196	0	0	0	0	0	0.066252	0	0	0	0	0	0.171784	0.233256	0	0	0.009652	0	0
Los Angele	2027	MHDT	Aggregate	Aggregate	Diesel	63902.52	2628619	2628619	0	786693.6	0.791049	11.18847	1.605973	0.008399	0.014528	0	0.003	0.015245	0.008778	0.015185	0	0.012	0.043557	1071.97	2160.123	0	0.000657	0.009549	0	0.168889	0.340328	0	0.014146	0.205588	0	0	0	0	0.016104	0.234046	0	0	0	0	0.214115	0.067315	7.365399	0	0.010151	0.020455	0
Los Angele	2027	OBUS	Aggregate	Aggregate	Diesel	2298.258	170831	170831	0	30299.81	1.652375	15.2031	1.654638	0.029823	0.016224	0	0.003	0.023709	0.031171	0.016958	0	0.012	0.067739	1383.83	3466.593	0	0.002376	0.059408	0	0.218023	0.546163	0	0.051151	1.279043	0	0	0	0	0.058232	1.456093	0	0	0	0	0.211627	0.199832	19.40706	0	0.013104	0.032827	0
Los Angele	2027	SBUS	Aggregate	Aggregate	Diesel	1772.302	36021.24	36021.24	0	25662.93	6.922581	29.69656	0.297854	0.039462	0.032363	0	0.003	0.016396	0.041246	0.033827	0	0.012	0.046845	1250.836	2280.685	0	0.006161	0.007479	0	0.19707	0.359323	0	0.132637	0.16103	0	0	0	0	0.150997	0.18332	0	0	0	0	0.11102	0.326162	3.465069	0	0.011845	0.021597	0
Los Angele	2027	UBUS	Aggregate	Aggregate	Diesel	14.34866	2363.511	2363.511	0	57.39465	0.813529	0	0	0.005904	0	0	0.008968	0.0385	0.006171	0	0	0.035873	0.11	1774.619	0	0	0.004815	0	0	0.279592	0	0	0.10367	0	0	0	0	0	0.11802	0	0	0	0	0	0.22	0.135749	0	0	0.016815	0	0
																			0.014162																																

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: Los Aneales
Calendar Year: 2027
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Cat	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx_RUNE	NOx_IDLE	NOx_STREI	PM2.5_RU	PM2.5_IDL	PM2.5_STI	PM2.5_PM	PM10_RUI	PM10_IDU	PM10_STR	PM10_PM	PM_RUNE	CO2_IDLEX	CO2_STREI	CH4_RUNE	CH4_IDLEX	CH4_STREI	N2O_RUNI	N2O_IDLEI	N2O_STRE	ROG_RUNI	ROG_IDLE	ROG_STRE	ROG_HOTS	ROG_RUNI	ROG_IDLE	TOG_RUNI	TOG_IDLE	TOG_STRE	TOG_HOTS	TOG_RUNI	TOG_DIUR	NHS_RUNI	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
Los Angele	2027	HHDT	Aggregate	Aggregate	Gasoline	28.51963	2421.965	2421.965	0	570.6208	4.768616	0	0.336518	0.001149	0	0.000824	0.005	0.031892	0.00125	0	0.000896	0.02	0.091121	1961.373	0	54.09472	0.101763	0	0.000128	0.158783	0	0.012444	0.5135	0	0.000658	0.077003	0.663596	5.751626	0.749298	0	0.00072	0.077003	0.663596	5.751626	0.044957	30.80048	0	5.10421	0.01941	0	0.000535
Los Angele	2027	HHDT	Aggregate	Aggregate	Diesel	57907.19	7176720	7176720	0	908210.4	1.628001	62.18007	2.836043	0.023192	0.030161	0	0.008859	0.028354	0.024241	0.031525	0	0.035437	0.081011	1511.617	12082.59	0	0.000572	0.250572	0	0.238156	1.903617	0	0.012315	5.394744	0	0	0	0	0.01402	6.141506	0	0	0	0	0	0.216705	0.068382	78.94816	0	0.014314	0.114415	0
Los Angele	2027	HHDT	Aggregate	Aggregate	Electricity	1004.971	111166.2	0	111166.2	13854.16	0	0	0	0	0	0	0.008684	0.015333	0	0	0	0.034735	0.043809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Anaele	2027	HHDT	Aaereaate	Aaereaate	Natural Ga	6435.904	398345.5	398345.5	0	41353.93	0.625616	7.918976	0	0.001914	0.017727	0	0.009	0.054169	0.002082	0.019279	0	0.036	0.154769	1162.21	8047.699	0	1.163914	19.79884	0	0.226924	1.640576	0	0.02839	0.318199	0	0	0	0	1.200957	20.2464	0	0	0	0	0	0.786959	7.357815	61.37928	0	0	0	0
Los Angele	2027	LDA	Aggregate	Aggregate	Gasoline	3252973	1.27E+08	1.27E+08	0	15084514	0.034	0	0.21713	0.001255	0	0.001788	0.002	0.003947	0.001365	0	0.001945	0.008	0.008705	271.4479	0	65.18954	0.00222	0	0.058365	0.00419	0	0.029885	0.008126	0	0.257346	0.085267	0.225353	1.429492	0.037101	0.706937	0	0.582983	0.002684	0	0.000644
Los Angele	2027	LDA	Aggregate	Aggregate	Diesel	6767.857	201833.6	201833.6	0	28082.93	0.156786	0	0	0.017374	0	0	0.002	0.003109	0.01816	0	0	0.008	0.008882	241.4939	0	0	0.001466	0	0	0.038047	0	0	0.031553	0	0	0	0	0	0.035921	0	0	0	0.0031	0.409457	0	0	0.002288	0	0
Los Angele	2027	LDA	Aggregate	Aggregate	Electricity	229681	10815622	0	10815622	1134019	0	0	0	0	0	0	0.002	0.001531	0	0	0	0.008	0.004375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	LDA	Aggregate	Aggregate	Plug-in Hyl	1101933	4923347	2284760	2638586	455649.3	0.003201	0	0.111551	0.000576	0	0.001768	0.002	0.001452	0.000627	0	0.001923	0.008	0.004147	139.6881	0	61.84392	0.000491	0	0.039872	0.000572	0	0.019896	0.001564	0	0.163053	0.042188	0.042108	0.493977	0.018617	0.227785	0	1.240548	0.001381	0	0.000611
Los Angele	2027	LDT1	Aggregate	Aggregate	Gasoline	305004.2	11091280	11091280	0	1345171	0.134419	0	0.348003	0.001966	0	0.002508	0.002	0.003751	0.002139	0	0.002728	0.008	0.010718	325.9094	0	81.41473	0.00742	0	0.09287	0.009782	0	0.036201	0.032687	0	0.468859	0.169037	0.475023	2.81048	0.038712	1.557962	0	4.55512	0.003222	0	0.000805
Los Angele	2027	LDT1	Aggregate	Aggregate	Diesel	46.31413	915.8441	915.8441	0	129.7694	1.261458	0	0	0.218072	0	0	0.002	0.004262	0.227932	0	0	0.008	0.012177	421.5168	0	0	0.013422	0	0	0.06641	0	0	0.288968	0	0	0	0	0	0.32897	0	0	0	0.0031	1.96168	0	0	0.003994	0	0
Los Angele	2027	LDT1	Aggregate	Aggregate	Electricity	1549.984	70978.91	0	70978.91	7540.376	0	0	0	0	0	0	0.002	0.00153	0	0	0	0.008	0.004373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	LDT1	Aggregate	Aggregate	Plug-in Hyl	1149.988	56404.18	23736.68	32667.5	4755.201	0.002905	0	0.111526	0.000357	0	0.001215	0.002	0.001456	0.000389	0	0.001321	0.008	0.00416	126.8779	0	65.65264	0.000446	0	0.039839	0.000518	0	0.019878	0.001421	0	0.162974	0.023678	0.019963	0.289481	0.017675	0.207265	0	1.239826	0.001254	0	0.000649
Los Angele	2027	LDT2	Aggregate	Aggregate	Gasoline	1690655	69171014	69171014	0	7955024	0.0573	0	0.266784	0.001278	0	0.001769	0.002	0.003599	0.00139	0	0.001924	0.008	0.010283	327.888	0	79.32858	0.00292	0	0.066273	0.005354	0	0.032998	0.011137	0	0.29459	0.071606	0.198064	1.286621	0.016251	0	0.322539	0.071606	0.198064	1.286621	0.039054	0.81364	0	2.891819	0.003242	0	0.000784
Los Angele	2027	LDT2	Aggregate	Aggregate	Diesel	5724.009	241831.3	241831.3	0	27452.66	0.038221	0	0	0.00454	0	0	0.002	0.00356	0.004746	0	0	0.008	0.010173	303.1514	0	0	0.000806	0	0	0.047762	0	0	0.017344	0	0	0	0	0	0.019745	0	0	0	0.0031	0.170591	0	0	0.002873	0	0
Los Angele	2027	LDT2	Aggregate	Aggregate	Electricity	2115B.48	738345.6	0	738345.6	106810.2	0	0	0	0	0	0	0.002	0.001528	0	0	0	0.008	0.004366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	LDT2	Aggregate	Aggregate	Plug-in Hyl	2158?.1	1009104	442660.8	566442.7	89262.64	0.003028	0	0.111525	0.000436	0	0.001417	0.002	0.001455	0.000475	0	0.001542	0.008	0.004156	132.2023	0	71.49032	0.000465	0	0.039807	0.000539	0	0.019847	0.001481	0	0.162972	0.025883	0.022541	0.313914	0.002161	0	0.178434	0.025883	0.022541	0.313914	0.018412	0.215766	0	1.239808	0.001307	0	0.000707
Los Angele	2027	LHDT1	Aggregate	Aggregate	Gasoline	136122.3	5037762	5037762	0	1879034	0.112793	0.032674	0.551091	0.00106	0	0.00025	0.002	0.0273	0.001153	0	0.000272	0.008	0.078	585.068	115.5548	25.52236	0.003645	0.106331	0.0288	0.006511	0.002909	0.047503	0.017754	0.374464	0.137767	0.040975	0.236551	2.540838	0.044978	0.865069	3.760815	3.18533	0.005784	0.001142	0.000252
Los Angele	2027	LHDT1	Aggregate	Aggregate	Diesel	66210.86	2872083	2872083	0	832849.4	0.779542	1.502791	0	0.015965	0.02643	0	0.003	0.0273	0.016686	0.027625	0	0.012	0.078	485.5559	124.4736	0	0.003411	0.005098	0	0.0765	0.019611	0	0.073428	0.10976	0	0	0	0	0.083593	0.124954	0	0	0	0.196551	0.180533	0.909745	0	0.004601	0.001179	0
Los Angele	2027	LHDT1	Aaereaate	Aaereaate	Electricity	4598.804	297513	0	297513	64288.21	0	0	0	0	0	0	0.002	0.01365	0	0	0	0.008	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	LHDT2	Aggregate	Aggregate	Gasoline	18986.2	708229.2	708229.2	0	282866	0.112051	0.032636	0.568643	0.000949	0	0.000199	0.002	0.03185	0.001033	0	0.000216	0.008	0.091	673.6745	134.7766	24.88823	0.002503	0.105159	0.028806	0.007189	0.002786	0.046644	0.011221	0.374352	0.137509	0.04145	0.234395	2.65199	0.016374	0.546254	0.150555	0.04145	0.234395	2.65199	0.044995	0.66335	3.768398	3.037678	0.00666	0.001332	0.000246
Los Angele	2027	LHDT2	Aggregate	Aggregate	Diesel	30543.24	1291571	1291571	0	384195.5	0.720786	1.489446	0	0.016654	0.026878	0	0.003	0.03185	0.017407	0.028093	0	0.012	0.091	571.2142	199.8074	0	0.003512	0.005098	0	0.089995	0.03148	0	0.075613	0.10976	0	0	0	0	0.08608	0.124954	0	0	0	0.198899	0.173583	0.909745	0	0.005413	0.001893	0
Los Angele	2027	LHDT2	Aggregate	Aggregate	Electricity	1193.888	73479.9	0	73479.9	15836.57	0	0	0	0	0	0	0.002	0.015925	0	0	0	0.008	0.0455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	MCY	Aggregate	Aggregate	Gasoline	160831.9	1042273	1042273	0	321663.8	0.514229	0	0.108989	0.002181	0	0.003312	0.001	0.0042	0.002336	0	0.000533	0.004	0.012	193.5192	0	43.11407	0.165432	0	0.152563	0.037197	0	0.006706	1.045718	0	1.112911	3.605381	3.698797	3.875885	1.277962	0	1.210482	3.605381	3.698797	3.875885	0.008966	11.76917	0	7.281442	0.001913	0	0.000426
Los Angele	2027	MDV	Aggregate	Aggregate	Gasoline	995506.8	37949924	37949924	0	4626268	0.084891	0	0.332172	0.001281	0	0.001788	0.002	0.003674	0.001393	0	0.001945	0.008	0.010498	402.0832	0	97.52124	0.003969	0	0.079421	0.006876	0	0.035704	0.016163	0	0.377968	0.086919	0.259083	1.637995	0.023585	0	0.413828	0.086919	0.259083	1.637995	0.038468	0.959093	0	3.128041	0.003975	0	0.000964
Los Angele	2027	MDV	Aggregate	Aggregate	Diesel	11636.59	445305.2	445305.2	0	54488.97	0.068757	0	0	0.005833	0	0	0.002	0.003689	0.006097	0	0	0.008	0.010539	406.6359	0	0	0.000678	0	0	0.064066	0	0	0.014605	0	0	0	0	0	0.016627	0	0	0	0.0031	0.270398	0	0	0.003853	0	0
Los Angele	2027	MDV	Aggregate	Aggregate	Electricity	22470.35	782316.2	0	782316.2	113352.3	0	0	0	0	0	0	0.002	0.001529	0	0	0	0.008	0.004367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	MDV	Aggregate	Aggregate	Plug-in Hyl	13207.36	573848.1	252796	321052.1	54612.45	0.00304	0	0.111529	0.000478	0	0.001539	0.002	0.001455	0.00052	0	0.001674	0.008	0.004157	132.7352	0	87.56366	0.000463	0	0.03948	0.000533	0	0.01953	0.001487	0	0.162985	0.029147	0.026363	0.34829	0.002169	0	0.178448	0.029147	0.026363	0.34829	0.018502	0.216632	0	1.239921	0.001312	0	0.000866
Los Angele	2027	MH	Aggregate	Aggregate	Gasoline	14694.28	151088.2	151088.2	0	1470.016	0.266328	0	0.41893	0.001135	0	0.000355	0.003	0.015216	0.001234	0	0.000386	0.012	0.043473	1776.411	0	30.8763	0.008501	0	0.035558	0.018942	0	0.047103	0.034547	0	0.138829	9.515344	0.2255	3.850278	0.050411	0	0.152	9.515344	0.2255	3.850278	0.044953	0.929183	0	3.052239	0.017562	0	0.000305
Los Angele	2027	MH	Aggregate	Aggregate	Diesel	6106.8	64332.9	64332.9	0	610.68	3.056271	0	0	0.068745	0	0	0.004	0.015123	0.071854	0	0	0.016	0.043208	1018.604	0	0	0.002703	0	0	0.160481	0	0	0.058196	0	0	0	0	0	0.066252	0	0	0	0.00173	0.173784	0.233256	0	0	0.009652	0	0
Los Angele	2027	MHDT	Aggregate	Aggregate	Gasoline	13816.76	755094.3	755094.3	0	276445.7	0.281629	0.08387	0.390262	0.000956	0	0.000441	0.003	0.015224	0.001039	0	0.00048	0.012	0.043497	1589.802	530.4666	44.03285	0.007562	0.266449	0.04355	0.015793	0.007378	0.031972	0.035675	1.008174	0.229168	0.029894	0.242978	2.626832	0.052056	1.471126	0.25091	0.029894	0.242978	2.626832	0.045	0.894814	14.41756	4.77236	0.015717	0.005244	0.000435
Los Angele	2027	MHDT	Aggregate	Aggregate	Diesel	63902.52	2628619	2628619	0	786693.6	0.791049	11.18847	1.605973	0.008399	0.014528	0	0.003	0.015245	0.008778	0.015185	0	0.012	0.043557	1071.97	2160.123	0	0.000657	0.009549	0	0.168889	0.340328	0	0.014146	0.205588	0	0	0	0	0.016104	0.234046	0	0	0	0.214115	0.067315	7.365399	0	0.010151	0.020455	0
Los Angele	2027	MHDT	Aggregate	Aggregate	Electricity	1749.121	96143.55	0	96143.55	23453.52	0	0	0	0	0	0	0.003	0.007619	0	0	0	0.012	0.021768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	MHDT	Aggregate	Aggregate	Natural Ga	1041.152	47096.81	47096.81	0	8908.887	0.096339	6.736783	0	0.000918	0.019454	0	0.003	0.015197	0.000999	0.021158	0	0.012	0.04342	837.8289	5525.354	0	0.541751	17.70505	0	0.170797	1.126379	0	0.007741	0.25297	0	0	0	0	0.552896	18.0693	0	0	0	1.06	2.252303	37.4751	0	0	0	0
Los Anaele	2027	OBUS	Aaereaate	Aaereaate	Gasoline	3402.813	127437.7	127437.7	0	68083.48	0.387452	0.061655	0.395267	0.000883	0	0.000288	0.003	0.015428	0.000961	0	0.000313	0.012	0.04408	1632.49	373.6308	30.73701	0.009351	0.192963	0.034041	0.018923	0.00495	0.029299	0.045365	0.744396	0.182414	0.038877	0.195212	3.492388	0.066196	1.086221	0.19972	0.038877	0.195212	3.492388	0.044991	1.143568	5.763283	3.710032	0.016139	0.003694	0.000304
Los Angele	2027	OBUS	Aggregate	Aggregate	Diesel	2298.258	170831	170831	0	30299.81	1.652375	15.2031	1.654638	0.029823	0.016224	0	0.003	0.023709	0.031171	0.016958	0	0.012	0.067739	1383.83	3466.593	0	0.002376	0.059408	0	0.218023	0.546163	0	0.051151	1.279043	0	0	0	0	0.058232	1.456093	0	0	0	0.211627	0.199832	19.40706	0	0.013104	0.032827	0
Los Angele	2027	OBUS	Aggregate	Aggregate	Electricity	51.74959	3735.992	0	3735.992	1035.406	0	0	0	0	0	0	0.003	0.007714	0	0	0	0.012	0.022039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	OBUS	Aggregate	Aggregate	Natural Ga	371.9283	21245.71	21245.71	0	3310.162	0.121505	1.54059	0	0.0009	0.003823	0	0.003	0.015434	0.000979	0.004158	0	0.012	0.044098	857.163	1195.475	0	0.572499	4.27611	0	0.174738	0.243705	0	0.00818	0.061097	0	0	0	0	0.584278	4.364084	0	0	0	1.06	2.532905	7.182248	0	0	0	0
Los Angele	2027	SBUS	Aggregate	Aggregate	Gasoline	1518.749	69457.45	69457.45	0	6074.996	0.402454	0.876905	0.76101	0.001026	0	0.000499	0.002	0.016396	0.001116	0	0.000543	0.008	0.046845	883.382	2569.517	54.83879	0.009909	2.440809	0.068404	0.023596	0.080235	0.067937	0.048646	10.63322	0.390847	0.132452	0.370254	2.32456	0.070985	15.51596	0.427929	0.132452	0.370254	2.32456	0.045	0.983407	82.19046	8.569175	0.008733	0.025402	0.000542
Los Angele	2027	SBUS	Aaereaate	Aaereaate	Diesel	1772.302	36021.24	36021.24	0	25662.93	6.922581	29.69656	0.297854	0.039462	0.032363	0	0.003	0.016396	0.041246	0.033827	0	0.012	0.046845	1250.836	2280.685	0	0.006161	0.007479	0	0.19707	0.359323	0	0.132637	0.16103	0	0	0	0	0.150997	0.18332	0	0	0	0.111102	0.326162	3.465069	0	0.011845	0.021597	0
Los Angele	2027	SBUS	Aggregate	Aggregate	Electricity	78.00496	2446.383	0	2446.383	866.9997	0	0	0	0	0	0	0.002	0.002547	0.008198	0	0	0	0.010189	0.023423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	SBUS	Aggregate	Aggregate	Natural Ga	1708.611	40919.73	40919.73	0	24740.69	0.773619	5.213099	0	0.004122	0.012736	0	0.003	0.016396	0.004483	0.013851	0	0.012	0.046845	1669.933	4154.774	0	4.476384	14.54306	0	0.340427	0.846978	0	0.063959	0.207792	0	0	0	0	4.568478	14.84226	0	0	0	1.06	15.17311	23.85521	0	0	0	0
Los Angele	2027	UBUS	Aggregate	Aggregate	Gasoline	433.236	30482.51	30482.51	0	1732.944	0.191918	0	0.785305	0.001805	0	0.000753	0.002732	0.036718	0.001963	0	0.000819	0.010928	0.104909	1849.58	0	94.02123	0.005024	0	0.10316	0.017987	0	0.073665	0.016488	0	0.438007	0.030986	0.095215	0.421881	0.02406	0	0.479563	0.030986	0.095215	0.421881	0.045	0.378949	0	8.391465	0.018285	0	0.000929
Los Angele	2027	UBUS	Aggregate	Aggregate	Diesel	14.34866	2363.511	2363.511	0	57.39465	0.813529	0	0	0.005904	0	0	0.008	0.03873	0.11	1774.619	0	0	0.004815	0	0	0.279592	0	0	0.10367	0	0	0.11802	0	0	0	0	0	0.22	0.135749	0	0	0.016815	0	0	0	0	0	0
Los Angele	2027	UBUS	Aggregate	Aggregate	Electricity	330.0256	31825.61	0	31825.61	1320.102	0	0	0	0	0	0	0.008	0.019237	0	0	0	0.032002	0.054963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angele	2027	UBUS	Aggregate	Aggregate	Natural Ga	3736.11	403780	403780	0	14944.44	0.532924	0	0	0.000436	0	0	0.008	0.048415	0.038454	0.000455	0	0	0.03366	0.109869	2526.406	0	0	3.160472	0	0	0.515024	0	0	0.045559	0	0	0	0	0	3.225932	0	0	0	0.97	42.83437	0	0	0	0	0

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 10/13/2023
** File: E:\Trails at Lyons Canyon\HRA\Trails at Lyons Canyon - Roadway\Trails at
Lyons Canyon.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 LA_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Trails at Lyons Canyon.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC I5 SB
** PREFIX
** Length of Side = 20.45
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.20
** SZINIT = 1.49
** Nodes = 12
** 356057.693, 3805238.009, 407.60, 1.60, 9.51
** 356318.730, 3804724.448, 398.67, 1.60, 9.51
```

```
** 356538.152, 3804293.170, 401.33, 1.60, 9.51
** 356639.351, 3804114.416, 400.74, 1.60, 9.51
** 356699.881, 3804020.783, 401.92, 1.60, 9.51
** 356826.512, 3803819.825, 407.34, 1.60, 9.51
** 356869.996, 3803743.727, 409.62, 1.60, 9.51
** 356917.104, 3803633.204, 412.63, 1.60, 9.51
** 356960.589, 3803477.385, 415.33, 1.60, 9.51
** 357007.697, 3803298.011, 417.42, 1.60, 9.51
** 357052.993, 3803124.073, 421.26, 1.60, 9.51
** 357106.836, 3802995.122, 424.42, 1.60, 9.51
** ------------------------------------------------------------------
   LOCATION L0003139     VOLUME   356062.326 3805228.894 407.50
   LOCATION L0003140     VOLUME   356071.592 3805210.664 407.01
   LOCATION L0003141     VOLUME   356080.858 3805192.434 406.51
   LOCATION L0003142     VOLUME   356090.124 3805174.203 406.00
   LOCATION L0003143     VOLUME   356099.391 3805155.973 405.51
   LOCATION L0003144     VOLUME   356108.657 3805137.743 404.99
   LOCATION L0003145     VOLUME   356117.923 3805119.513 404.48
   LOCATION L0003146     VOLUME   356127.189 3805101.282 403.97
   LOCATION L0003147     VOLUME   356136.455 3805083.052 403.45
   LOCATION L0003148     VOLUME   356145.722 3805064.822 402.90
   LOCATION L0003149     VOLUME   356154.988 3805046.592 402.40
   LOCATION L0003150     VOLUME   356164.254 3805028.362 401.91
   LOCATION L0003151     VOLUME   356173.520 3805010.131 401.41
   LOCATION L0003152     VOLUME   356182.786 3804991.901 400.90
   LOCATION L0003153     VOLUME   356192.052 3804973.671 400.40
   LOCATION L0003154     VOLUME   356201.319 3804955.441 399.89
   LOCATION L0003155     VOLUME   356210.585 3804937.211 399.39
   LOCATION L0003156     VOLUME   356219.851 3804918.980 398.93
   LOCATION L0003157     VOLUME   356229.117 3804900.750 398.56
   LOCATION L0003158     VOLUME   356238.383 3804882.520 398.22
   LOCATION L0003159     VOLUME   356247.650 3804864.290 397.98
   LOCATION L0003160     VOLUME   356256.916 3804846.060 397.81
   LOCATION L0003161     VOLUME   356266.182 3804827.829 397.73
   LOCATION L0003162     VOLUME   356275.448 3804809.599 397.74
   LOCATION L0003163     VOLUME   356284.714 3804791.369 397.85
   LOCATION L0003164     VOLUME   356293.980 3804773.139 398.04
   LOCATION L0003165     VOLUME   356303.247 3804754.909 398.32
   LOCATION L0003166     VOLUME   356312.513 3804736.678 398.55
   LOCATION L0003167     VOLUME   356321.781 3804718.449 398.76
   LOCATION L0003168     VOLUME   356331.055 3804700.223 398.98
   LOCATION L0003169     VOLUME   356340.328 3804681.996 399.20
   LOCATION L0003170     VOLUME   356349.601 3804663.769 399.39
   LOCATION L0003171     VOLUME   356358.874 3804645.543 399.59
   LOCATION L0003172     VOLUME   356368.147 3804627.316 399.73
   LOCATION L0003173     VOLUME   356377.421 3804609.090 399.90
   LOCATION L0003174     VOLUME   356386.694 3804590.863 400.10
   LOCATION L0003175     VOLUME   356395.967 3804572.636 400.31
   LOCATION L0003176     VOLUME   356405.240 3804554.410 400.49
   LOCATION L0003177     VOLUME   356414.513 3804536.183 400.67
```

```
LOCATION L0003178     VOLUME   356423.787 3804517.956 400.88
LOCATION L0003179     VOLUME   356433.060 3804499.730 401.06
LOCATION L0003180     VOLUME   356442.333 3804481.503 401.19
LOCATION L0003181     VOLUME   356451.606 3804463.276 401.24
LOCATION L0003182     VOLUME   356460.879 3804445.050 401.29
LOCATION L0003183     VOLUME   356470.153 3804426.823 401.28
LOCATION L0003184     VOLUME   356479.426 3804408.597 401.29
LOCATION L0003185     VOLUME   356488.699 3804390.370 401.25
LOCATION L0003186     VOLUME   356497.972 3804372.143 401.23
LOCATION L0003187     VOLUME   356507.245 3804353.917 401.22
LOCATION L0003188     VOLUME   356516.519 3804335.690 401.21
LOCATION L0003189     VOLUME   356525.792 3804317.463 401.24
LOCATION L0003190     VOLUME   356535.065 3804299.237 401.28
LOCATION L0003191     VOLUME   356544.873 3804281.297 401.31
LOCATION L0003192     VOLUME   356554.948 3804263.501 401.29
LOCATION L0003193     VOLUME   356565.023 3804245.705 401.31
LOCATION L0003194     VOLUME   356575.098 3804227.909 401.28
LOCATION L0003195     VOLUME   356585.173 3804210.113 401.23
LOCATION L0003196     VOLUME   356595.248 3804192.317 401.16
LOCATION L0003197     VOLUME   356605.323 3804174.521 401.09
LOCATION L0003198     VOLUME   356615.398 3804156.725 401.02
LOCATION L0003199     VOLUME   356625.473 3804138.929 400.85
LOCATION L0003200     VOLUME   356635.548 3804121.133 400.74
LOCATION L0003201     VOLUME   356646.262 3804103.725 400.72
LOCATION L0003202     VOLUME   356657.365 3804086.551 400.81
LOCATION L0003203     VOLUME   356668.467 3804069.377 401.00
LOCATION L0003204     VOLUME   356679.569 3804052.203 401.28
LOCATION L0003205     VOLUME   356690.672 3804035.029 401.61
LOCATION L0003206     VOLUME   356701.740 3804017.834 401.99
LOCATION L0003207     VOLUME   356712.642 3804000.532 402.41
LOCATION L0003208     VOLUME   356723.544 3803983.231 402.91
LOCATION L0003209     VOLUME   356734.447 3803965.929 403.41
LOCATION L0003210     VOLUME   356745.349 3803948.628 403.86
LOCATION L0003211     VOLUME   356756.251 3803931.326 404.38
LOCATION L0003212     VOLUME   356767.153 3803914.025 404.91
LOCATION L0003213     VOLUME   356778.056 3803896.723 405.38
LOCATION L0003214     VOLUME   356788.958 3803879.421 405.88
LOCATION L0003215     VOLUME   356799.860 3803862.120 406.31
LOCATION L0003216     VOLUME   356810.762 3803844.818 406.67
LOCATION L0003217     VOLUME   356821.665 3803827.517 407.09
LOCATION L0003218     VOLUME   356832.147 3803809.963 407.53
LOCATION L0003219     VOLUME   356842.293 3803792.208 407.96
LOCATION L0003220     VOLUME   356852.439 3803774.452 408.47
LOCATION L0003221     VOLUME   356862.585 3803756.696 409.08
LOCATION L0003222     VOLUME   356872.158 3803738.656 409.70
LOCATION L0003223     VOLUME   356880.176 3803719.844 410.31
LOCATION L0003224     VOLUME   356888.194 3803701.031 410.89
LOCATION L0003225     VOLUME   356896.213 3803682.219 411.44
LOCATION L0003226     VOLUME   356904.231 3803663.406 411.97
LOCATION L0003227     VOLUME   356912.250 3803644.594 412.42
```

```
   LOCATION L0003228     VOLUME   356919.273 3803625.432 412.87
   LOCATION L0003229     VOLUME   356924.770 3803605.735 413.25
   LOCATION L0003230     VOLUME   356930.267 3803586.038 413.59
   LOCATION L0003231     VOLUME   356935.764 3803566.340 414.00
   LOCATION L0003232     VOLUME   356941.261 3803546.643 414.39
   LOCATION L0003233     VOLUME   356946.758 3803526.945 414.67
   LOCATION L0003234     VOLUME   356952.255 3803507.248 414.91
   LOCATION L0003235     VOLUME   356957.752 3803487.551 415.17
   LOCATION L0003236     VOLUME   356963.102 3803467.814 415.38
   LOCATION L0003237     VOLUME   356968.297 3803448.034 415.50
   LOCATION L0003238     VOLUME   356973.491 3803428.255 410.46
   LOCATION L0003239     VOLUME   356978.686 3803408.476 409.03
   LOCATION L0003240     VOLUME   356983.881 3803388.697 415.02
   LOCATION L0003241     VOLUME   356989.075 3803368.917 416.55
   LOCATION L0003242     VOLUME   356994.270 3803349.138 416.79
   LOCATION L0003243     VOLUME   356999.464 3803329.359 417.07
   LOCATION L0003244     VOLUME   357004.659 3803309.580 417.28
   LOCATION L0003245     VOLUME   357009.836 3803289.796 417.52
   LOCATION L0003246     VOLUME   357014.990 3803270.006 417.80
   LOCATION L0003247     VOLUME   357020.144 3803250.216 418.12
   LOCATION L0003248     VOLUME   357025.297 3803230.426 418.48
   LOCATION L0003249     VOLUME   357030.451 3803210.636 418.90
   LOCATION L0003250     VOLUME   357035.605 3803190.846 419.40
   LOCATION L0003251     VOLUME   357040.758 3803171.056 419.93
   LOCATION L0003252     VOLUME   357045.912 3803151.266 420.46
   LOCATION L0003253     VOLUME   357051.065 3803131.476 420.98
   LOCATION L0003254     VOLUME   357057.925 3803112.261 421.46
   LOCATION L0003255     VOLUME   357065.805 3803093.390 421.89
   LOCATION L0003256     VOLUME   357073.684 3803074.519 422.30
   LOCATION L0003257     VOLUME   357081.564 3803055.648 422.76
   LOCATION L0003258     VOLUME   357089.443 3803036.777 423.27
   LOCATION L0003259     VOLUME   357097.323 3803017.906 423.79
   LOCATION L0003260     VOLUME   357105.202 3802999.035 424.33
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC I5 NB
** PREFIX
** Length of Side = 20.45
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.20
** SZINIT = 1.49
** Nodes = 16
** 356093.378, 3805243.006, 407.20, 1.60, 9.51
** 356154.200, 3805115.897, 403.13, 1.60, 9.51
** 356293.610, 3804841.177, 396.31, 1.60, 9.51
** 356486.324, 3804464.632, 399.13, 1.60, 9.51
** 356592.932, 3804246.633, 398.30, 1.60, 9.51
```

```
** 356668.104, 3804120.891, 397.92, 1.60, 9.51
** 356750.110, 3803995.831, 399.97, 1.60, 9.51
** 356818.448, 3803887.174, 403.20, 1.60, 9.51
** 356869.702, 3803800.384, 405.84, 1.60, 9.51
** 356910.022, 3803720.428, 408.21, 1.60, 9.51
** 356935.307, 3803656.190, 409.98, 1.60, 9.51
** 356955.808, 3803598.102, 411.70, 1.60, 9.51
** 356996.811, 3803445.025, 409.02, 1.60, 9.51
** 357065.833, 3803180.555, 422.67, 1.60, 9.51
** 357092.485, 3803099.233, 424.66, 1.60, 9.51
** 357129.388, 3803002.192, 427.18, 1.60, 9.51
** ----------------------------------------------------------------
   LOCATION L0003018     VOLUME   356097.792 3805233.783 406.96
   LOCATION L0003019     VOLUME   356106.619 3805215.336 406.44
   LOCATION L0003020     VOLUME   356115.445 3805196.889 405.86
   LOCATION L0003021     VOLUME   356124.272 3805178.442 405.26
   LOCATION L0003022     VOLUME   356133.099 3805159.995 404.66
   LOCATION L0003023     VOLUME   356141.926 3805141.548 404.05
   LOCATION L0003024     VOLUME   356150.753 3805123.101 403.46
   LOCATION L0003025     VOLUME   356159.840 3805104.782 402.85
   LOCATION L0003026     VOLUME   356169.094 3805086.546 402.21
   LOCATION L0003027     VOLUME   356178.348 3805068.310 401.62
   LOCATION L0003028     VOLUME   356187.602 3805050.073 401.01
   LOCATION L0003029     VOLUME   356196.857 3805031.837 400.41
   LOCATION L0003030     VOLUME   356206.111 3805013.601 399.83
   LOCATION L0003031     VOLUME   356215.365 3804995.365 399.22
   LOCATION L0003032     VOLUME   356224.619 3804977.128 398.65
   LOCATION L0003033     VOLUME   356233.874 3804958.892 398.17
   LOCATION L0003034     VOLUME   356243.128 3804940.656 397.77
   LOCATION L0003035     VOLUME   356252.382 3804922.419 397.43
   LOCATION L0003036     VOLUME   356261.636 3804904.183 397.13
   LOCATION L0003037     VOLUME   356270.891 3804885.947 396.84
   LOCATION L0003038     VOLUME   356280.145 3804867.711 396.60
   LOCATION L0003039     VOLUME   356289.399 3804849.474 396.39
   LOCATION L0003040     VOLUME   356298.687 3804831.255 396.27
   LOCATION L0003041     VOLUME   356308.004 3804813.051 396.18
   LOCATION L0003042     VOLUME   356317.321 3804794.847 396.12
   LOCATION L0003043     VOLUME   356326.638 3804776.642 396.18
   LOCATION L0003044     VOLUME   356335.955 3804758.438 396.27
   LOCATION L0003045     VOLUME   356345.272 3804740.234 396.39
   LOCATION L0003046     VOLUME   356354.589 3804722.029 396.58
   LOCATION L0003047     VOLUME   356363.906 3804703.825 396.81
   LOCATION L0003048     VOLUME   356373.223 3804685.621 397.02
   LOCATION L0003049     VOLUME   356382.540 3804667.417 397.22
   LOCATION L0003050     VOLUME   356391.857 3804649.212 397.40
   LOCATION L0003051     VOLUME   356401.173 3804631.008 397.58
   LOCATION L0003052     VOLUME   356410.490 3804612.804 397.79
   LOCATION L0003053     VOLUME   356419.807 3804594.599 398.00
   LOCATION L0003054     VOLUME   356429.124 3804576.395 398.20
   LOCATION L0003055     VOLUME   356438.441 3804558.191 398.38
```

LOCATION L0003056 VOLUME 356447.758 3804539.986 398.60
LOCATION L0003057 VOLUME 356457.075 3804521.782 398.79
LOCATION L0003058 VOLUME 356466.392 3804503.578 398.92
LOCATION L0003059 VOLUME 356475.709 3804485.373 399.05
LOCATION L0003060 VOLUME 356485.026 3804467.169 399.11
LOCATION L0003061 VOLUME 356494.056 3804448.821 399.11
LOCATION L0003062 VOLUME 356503.040 3804430.450 399.09
LOCATION L0003063 VOLUME 356512.024 3804412.079 399.07
LOCATION L0003064 VOLUME 356521.008 3804393.708 399.03
LOCATION L0003065 VOLUME 356529.992 3804375.337 399.01
LOCATION L0003066 VOLUME 356538.976 3804356.966 398.95
LOCATION L0003067 VOLUME 356547.960 3804338.595 398.91
LOCATION L0003068 VOLUME 356556.943 3804320.225 398.86
LOCATION L0003069 VOLUME 356565.927 3804301.854 398.76
LOCATION L0003070 VOLUME 356574.911 3804283.483 398.62
LOCATION L0003071 VOLUME 356583.895 3804265.112 398.47
LOCATION L0003072 VOLUME 356592.879 3804246.741 398.33
LOCATION L0003073 VOLUME 356603.364 3804229.183 398.20
LOCATION L0003074 VOLUME 356613.857 3804211.631 398.08
LOCATION L0003075 VOLUME 356624.350 3804194.078 398.01
LOCATION L0003076 VOLUME 356634.844 3804176.526 397.95
LOCATION L0003077 VOLUME 356645.337 3804158.973 397.89
LOCATION L0003078 VOLUME 356655.830 3804141.421 397.86
LOCATION L0003079 VOLUME 356666.324 3804123.868 397.87
LOCATION L0003080 VOLUME 356677.415 3804106.690 397.96
LOCATION L0003081 VOLUME 356688.629 3804089.589 398.10
LOCATION L0003082 VOLUME 356699.843 3804072.488 398.30
LOCATION L0003083 VOLUME 356711.057 3804055.387 398.61
LOCATION L0003084 VOLUME 356722.271 3804038.286 398.96
LOCATION L0003085 VOLUME 356733.485 3804021.184 399.34
LOCATION L0003086 VOLUME 356744.699 3804004.083 399.78
LOCATION L0003087 VOLUME 356755.744 3803986.873 400.27
LOCATION L0003088 VOLUME 356766.631 3803969.563 400.77
LOCATION L0003089 VOLUME 356777.519 3803952.252 401.28
LOCATION L0003090 VOLUME 356788.406 3803934.941 401.78
LOCATION L0003091 VOLUME 356799.293 3803917.630 402.28
LOCATION L0003092 VOLUME 356810.181 3803900.319 402.76
LOCATION L0003093 VOLUME 356820.950 3803882.936 403.25
LOCATION L0003094 VOLUME 356831.349 3803865.328 403.75
LOCATION L0003095 VOLUME 356841.748 3803847.719 404.29
LOCATION L0003096 VOLUME 356852.147 3803830.110 404.82
LOCATION L0003097 VOLUME 356862.546 3803812.501 405.35
LOCATION L0003098 VOLUME 356872.573 3803794.690 405.93
LOCATION L0003099 VOLUME 356881.781 3803776.430 406.48
LOCATION L0003100 VOLUME 356890.989 3803758.170 406.99
LOCATION L0003101 VOLUME 356900.197 3803739.911 407.53
LOCATION L0003102 VOLUME 356909.405 3803721.651 408.09
LOCATION L0003103 VOLUME 356917.010 3803702.673 408.62
LOCATION L0003104 VOLUME 356924.500 3803683.645 409.20
LOCATION L0003105 VOLUME 356931.990 3803664.616 409.71

```
   LOCATION L0003106     VOLUME   356939.099 3803645.444 410.23
   LOCATION L0003107     VOLUME   356945.905 3803626.160 410.79
   LOCATION L0003108     VOLUME   356952.712 3803606.876 411.32
   LOCATION L0003109     VOLUME   356958.692 3803587.336 411.88
   LOCATION L0003110     VOLUME   356963.983 3803567.582 412.35
   LOCATION L0003111     VOLUME   356969.274 3803547.829 412.83
   LOCATION L0003112     VOLUME   356974.565 3803528.075 413.29
   LOCATION L0003113     VOLUME   356979.857 3803508.322 413.79
   LOCATION L0003114     VOLUME   356985.148 3803488.568 414.30
   LOCATION L0003115     VOLUME   356990.439 3803468.814 414.61
   LOCATION L0003116     VOLUME   356995.730 3803449.061 409.78
   LOCATION L0003117     VOLUME   357000.920 3803429.280 408.99
   LOCATION L0003118     VOLUME   357006.084 3803409.493 415.25
   LOCATION L0003119     VOLUME   357011.248 3803389.706 417.03
   LOCATION L0003120     VOLUME   357016.412 3803369.919 417.54
   LOCATION L0003121     VOLUME   357021.577 3803350.131 418.04
   LOCATION L0003122     VOLUME   357026.741 3803330.344 418.54
   LOCATION L0003123     VOLUME   357031.905 3803310.557 419.04
   LOCATION L0003124     VOLUME   357037.069 3803290.770 419.58
   LOCATION L0003125     VOLUME   357042.233 3803270.982 420.15
   LOCATION L0003126     VOLUME   357047.397 3803251.195 420.72
   LOCATION L0003127     VOLUME   357052.561 3803231.408 421.31
   LOCATION L0003128     VOLUME   357057.725 3803211.621 421.88
   LOCATION L0003129     VOLUME   357062.889 3803191.834 422.41
   LOCATION L0003130     VOLUME   357068.572 3803172.199 422.90
   LOCATION L0003131     VOLUME   357074.940 3803152.766 423.38
   LOCATION L0003132     VOLUME   357081.309 3803133.333 423.87
   LOCATION L0003133     VOLUME   357087.678 3803113.900 424.43
   LOCATION L0003134     VOLUME   357094.268 3803094.545 424.97
   LOCATION L0003135     VOLUME   357101.536 3803075.430 425.46
   LOCATION L0003136     VOLUME   357108.805 3803056.316 425.99
   LOCATION L0003137     VOLUME   357116.074 3803037.201 426.51
   LOCATION L0003138     VOLUME   357123.343 3803018.087 427.03
** End of LINE VOLUME Source ID = SLINE2
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0003139     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003140     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003141     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003142     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003143     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003144     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003145     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003146     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003147     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003148     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003149     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003150     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003151     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003152     0.0081967213      1.60      9.51      1.49
```

```
SRCPARAM L0003153     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003154     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003155     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003156     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003157     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003158     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003159     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003160     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003161     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003162     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003163     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003164     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003165     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003166     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003167     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003168     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003169     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003170     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003171     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003172     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003173     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003174     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003175     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003176     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003177     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003178     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003179     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003180     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003181     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003182     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003183     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003184     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003185     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003186     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003187     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003188     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003189     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003190     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003191     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003192     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003193     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003194     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003195     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003196     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003197     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003198     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003199     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003200     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003201     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003202     0.0081967213      1.60      9.51      1.49
```

```
SRCPARAM L0003203     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003204     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003205     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003206     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003207     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003208     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003209     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003210     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003211     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003212     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003213     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003214     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003215     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003216     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003217     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003218     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003219     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003220     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003221     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003222     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003223     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003224     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003225     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003226     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003227     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003228     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003229     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003230     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003231     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003232     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003233     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003234     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003235     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003236     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003237     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003238     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003239     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003240     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003241     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003242     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003243     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003244     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003245     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003246     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003247     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003248     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003249     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003250     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003251     0.0081967213      1.60      9.51      1.49
SRCPARAM L0003252     0.0081967213      1.60      9.51      1.49
```

```
   SRCPARAM L0003253     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003254     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003255     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003256     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003257     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003258     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003259     0.0081967213      1.60      9.51      1.49
   SRCPARAM L0003260     0.0081967213      1.60      9.51      1.49
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0003018     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003019     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003020     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003021     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003022     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003023     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003024     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003025     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003026     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003027     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003028     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003029     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003030     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003031     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003032     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003033     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003034     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003035     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003036     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003037     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003038     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003039     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003040     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003041     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003042     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003043     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003044     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003045     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003046     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003047     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003048     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003049     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003050     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003051     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003052     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003053     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003054     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003055     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003056     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003057     0.0082644628      1.60      9.51      1.49
```

```
SRCPARAM L0003058     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003059     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003060     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003061     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003062     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003063     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003064     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003065     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003066     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003067     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003068     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003069     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003070     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003071     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003072     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003073     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003074     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003075     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003076     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003077     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003078     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003079     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003080     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003081     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003082     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003083     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003084     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003085     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003086     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003087     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003088     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003089     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003090     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003091     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003092     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003093     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003094     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003095     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003096     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003097     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003098     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003099     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003100     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003101     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003102     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003103     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003104     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003105     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003106     0.0082644628      1.60      9.51      1.49
SRCPARAM L0003107     0.0082644628      1.60      9.51      1.49
```

```
   SRCPARAM L0003108     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003109     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003110     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003111     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003112     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003113     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003114     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003115     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003116     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003117     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003118     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003119     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003120     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003121     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003122     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003123     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003124     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003125     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003126     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003127     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003128     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003129     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003130     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003131     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003132     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003133     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003134     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003135     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003136     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003137     0.0082644628      1.60      9.51      1.49
   SRCPARAM L0003138     0.0082644628      1.60      9.51      1.49
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP SLINE1   L0003139 L0003140 L0003141 L0003142 L0003143 L0003144
   SRCGROUP SLINE1   L0003145 L0003146 L0003147 L0003148 L0003149 L0003150
   SRCGROUP SLINE1   L0003151 L0003152 L0003153 L0003154 L0003155 L0003156
   SRCGROUP SLINE1   L0003157 L0003158 L0003159 L0003160 L0003161 L0003162
   SRCGROUP SLINE1   L0003163 L0003164 L0003165 L0003166 L0003167 L0003168
   SRCGROUP SLINE1   L0003169 L0003170 L0003171 L0003172 L0003173 L0003174
   SRCGROUP SLINE1   L0003175 L0003176 L0003177 L0003178 L0003179 L0003180
   SRCGROUP SLINE1   L0003181 L0003182 L0003183 L0003184 L0003185 L0003186
   SRCGROUP SLINE1   L0003187 L0003188 L0003189 L0003190 L0003191 L0003192
   SRCGROUP SLINE1   L0003193 L0003194 L0003195 L0003196 L0003197 L0003198
   SRCGROUP SLINE1   L0003199 L0003200 L0003201 L0003202 L0003203 L0003204
   SRCGROUP SLINE1   L0003205 L0003206 L0003207 L0003208 L0003209 L0003210
   SRCGROUP SLINE1   L0003211 L0003212 L0003213 L0003214 L0003215 L0003216
   SRCGROUP SLINE1   L0003217 L0003218 L0003219 L0003220 L0003221 L0003222
   SRCGROUP SLINE1   L0003223 L0003224 L0003225 L0003226 L0003227 L0003228
   SRCGROUP SLINE1   L0003229 L0003230 L0003231 L0003232 L0003233 L0003234
   SRCGROUP SLINE1   L0003235 L0003236 L0003237 L0003238 L0003239 L0003240
```

```
   SRCGROUP SLINE1   L0003241 L0003242 L0003243 L0003244 L0003245 L0003246
   SRCGROUP SLINE1   L0003247 L0003248 L0003249 L0003250 L0003251 L0003252
   SRCGROUP SLINE1   L0003253 L0003254 L0003255 L0003256 L0003257 L0003258
   SRCGROUP SLINE1   L0003259 L0003260
   SRCGROUP SLINE2   L0003018 L0003019 L0003020 L0003021 L0003022 L0003023
   SRCGROUP SLINE2   L0003024 L0003025 L0003026 L0003027 L0003028 L0003029
   SRCGROUP SLINE2   L0003030 L0003031 L0003032 L0003033 L0003034 L0003035
   SRCGROUP SLINE2   L0003036 L0003037 L0003038 L0003039 L0003040 L0003041
   SRCGROUP SLINE2   L0003042 L0003043 L0003044 L0003045 L0003046 L0003047
   SRCGROUP SLINE2   L0003048 L0003049 L0003050 L0003051 L0003052 L0003053
   SRCGROUP SLINE2   L0003054 L0003055 L0003056 L0003057 L0003058 L0003059
   SRCGROUP SLINE2   L0003060 L0003061 L0003062 L0003063 L0003064 L0003065
   SRCGROUP SLINE2   L0003066 L0003067 L0003068 L0003069 L0003070 L0003071
   SRCGROUP SLINE2   L0003072 L0003073 L0003074 L0003075 L0003076 L0003077
   SRCGROUP SLINE2   L0003078 L0003079 L0003080 L0003081 L0003082 L0003083
   SRCGROUP SLINE2   L0003084 L0003085 L0003086 L0003087 L0003088 L0003089
   SRCGROUP SLINE2   L0003090 L0003091 L0003092 L0003093 L0003094 L0003095
   SRCGROUP SLINE2   L0003096 L0003097 L0003098 L0003099 L0003100 L0003101
   SRCGROUP SLINE2   L0003102 L0003103 L0003104 L0003105 L0003106 L0003107
   SRCGROUP SLINE2   L0003108 L0003109 L0003110 L0003111 L0003112 L0003113
   SRCGROUP SLINE2   L0003114 L0003115 L0003116 L0003117 L0003118 L0003119
   SRCGROUP SLINE2   L0003120 L0003121 L0003122 L0003123 L0003124 L0003125
   SRCGROUP SLINE2   L0003126 L0003127 L0003128 L0003129 L0003130 L0003131
   SRCGROUP SLINE2   L0003132 L0003133 L0003134 L0003135 L0003136 L0003137
   SRCGROUP SLINE2   L0003138
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Trails at Lyons Canyon.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
   PROFFILE ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
```

```
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Trails at Lyons Canyon.AD\01H1GALL.PLT" 31
   PLOTFILE 1 SLINE1 1ST "Trails at Lyons Canyon.AD\01H1G001.PLT" 32
   PLOTFILE 1 SLINE2 1ST "Trails at Lyons Canyon.AD\01H1G002.PLT" 33
   PLOTFILE PERIOD ALL "Trails at Lyons Canyon.AD\PE00GALL.PLT" 34
   PLOTFILE PERIOD SLINE1 "Trails at Lyons Canyon.AD\PE00G001.PLT" 35
   PLOTFILE PERIOD SLINE2 "Trails at Lyons Canyon.AD\PE00G002.PLT" 36
   SUMMFILE "Trails at Lyons Canyon.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     647       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     647       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - -
```

Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 235.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Trails at Lyons Canyon.err

**File for Summary of Results: Trails at Lyons Canyon.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003139	0	0.81967E-02	356062.3	3805228.9	407.5	1.60	9.51			

1.49 YES
L0003140 0 0.81967E-02 356071.6 3805210.7 407.0 1.60 9.51
1.49 YES
L0003141 0 0.81967E-02 356080.9 3805192.4 406.5 1.60 9.51
1.49 YES
L0003142 0 0.81967E-02 356090.1 3805174.2 406.0 1.60 9.51
1.49 YES
L0003143 0 0.81967E-02 356099.4 3805156.0 405.5 1.60 9.51
1.49 YES
L0003144 0 0.81967E-02 356108.7 3805137.7 405.0 1.60 9.51
1.49 YES
L0003145 0 0.81967E-02 356117.9 3805119.5 404.5 1.60 9.51
1.49 YES
L0003146 0 0.81967E-02 356127.2 3805101.3 404.0 1.60 9.51
1.49 YES
L0003147 0 0.81967E-02 356136.5 3805083.1 403.4 1.60 9.51
1.49 YES
L0003148 0 0.81967E-02 356145.7 3805064.8 402.9 1.60 9.51
1.49 YES
L0003149 0 0.81967E-02 356155.0 3805046.6 402.4 1.60 9.51
1.49 YES
L0003150 0 0.81967E-02 356164.3 3805028.4 401.9 1.60 9.51
1.49 YES
L0003151 0 0.81967E-02 356173.5 3805010.1 401.4 1.60 9.51
1.49 YES
L0003152 0 0.81967E-02 356182.8 3804991.9 400.9 1.60 9.51
1.49 YES
L0003153 0 0.81967E-02 356192.1 3804973.7 400.4 1.60 9.51
1.49 YES
L0003154 0 0.81967E-02 356201.3 3804955.4 399.9 1.60 9.51
1.49 YES
L0003155 0 0.81967E-02 356210.6 3804937.2 399.4 1.60 9.51
1.49 YES
L0003156 0 0.81967E-02 356219.9 3804919.0 398.9 1.60 9.51
1.49 YES
L0003157 0 0.81967E-02 356229.1 3804900.8 398.6 1.60 9.51
1.49 YES
L0003158 0 0.81967E-02 356238.4 3804882.5 398.2 1.60 9.51
1.49 YES
L0003159 0 0.81967E-02 356247.6 3804864.3 398.0 1.60 9.51
1.49 YES
L0003160 0 0.81967E-02 356256.9 3804846.1 397.8 1.60 9.51
1.49 YES
L0003161 0 0.81967E-02 356266.2 3804827.8 397.7 1.60 9.51
1.49 YES
L0003162 0 0.81967E-02 356275.4 3804809.6 397.7 1.60 9.51
1.49 YES
L0003163 0 0.81967E-02 356284.7 3804791.4 397.9 1.60 9.51
1.49 YES
L0003164 0 0.81967E-02 356294.0 3804773.1 398.0 1.60 9.51

1.49   YES
 L0003165   0   0.81967E-02 356303.2 3804754.9   398.3   1.60   9.51
1.49   YES
 L0003166   0   0.81967E-02 356312.5 3804736.7   398.6   1.60   9.51
1.49   YES
 L0003167   0   0.81967E-02 356321.8 3804718.4   398.8   1.60   9.51
1.49   YES
 L0003168   0   0.81967E-02 356331.1 3804700.2   399.0   1.60   9.51
1.49   YES
 L0003169   0   0.81967E-02 356340.3 3804682.0   399.2   1.60   9.51
1.49   YES
 L0003170   0   0.81967E-02 356349.6 3804663.8   399.4   1.60   9.51
1.49   YES
 L0003171   0   0.81967E-02 356358.9 3804645.5   399.6   1.60   9.51
1.49   YES
 L0003172   0   0.81967E-02 356368.1 3804627.3   399.7   1.60   9.51
1.49   YES
 L0003173   0   0.81967E-02 356377.4 3804609.1   399.9   1.60   9.51
1.49   YES
 L0003174   0   0.81967E-02 356386.7 3804590.9   400.1   1.60   9.51
1.49   YES
 L0003175   0   0.81967E-02 356396.0 3804572.6   400.3   1.60   9.51
1.49   YES
 L0003176   0   0.81967E-02 356405.2 3804554.4   400.5   1.60   9.51
1.49   YES
 L0003177   0   0.81967E-02 356414.5 3804536.2   400.7   1.60   9.51
1.49   YES
 L0003178   0   0.81967E-02 356423.8 3804518.0   400.9   1.60   9.51
1.49   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- - - - - - - - - - - - - - - - - - - -

 L0003179   0   0.81967E-02 356433.1 3804499.7   401.1   1.60   9.51

```
1.49     YES
 L0003180         0   0.81967E-02  356442.3 3804481.5   401.2     1.60     9.51
1.49     YES
 L0003181         0   0.81967E-02  356451.6 3804463.3   401.2     1.60     9.51
1.49     YES
 L0003182         0   0.81967E-02  356460.9 3804445.0   401.3     1.60     9.51
1.49     YES
 L0003183         0   0.81967E-02  356470.2 3804426.8   401.3     1.60     9.51
1.49     YES
 L0003184         0   0.81967E-02  356479.4 3804408.6   401.3     1.60     9.51
1.49     YES
 L0003185         0   0.81967E-02  356488.7 3804390.4   401.2     1.60     9.51
1.49     YES
 L0003186         0   0.81967E-02  356498.0 3804372.1   401.2     1.60     9.51
1.49     YES
 L0003187         0   0.81967E-02  356507.2 3804353.9   401.2     1.60     9.51
1.49     YES
 L0003188         0   0.81967E-02  356516.5 3804335.7   401.2     1.60     9.51
1.49     YES
 L0003189         0   0.81967E-02  356525.8 3804317.5   401.2     1.60     9.51
1.49     YES
 L0003190         0   0.81967E-02  356535.1 3804299.2   401.3     1.60     9.51
1.49     YES
 L0003191         0   0.81967E-02  356544.9 3804281.3   401.3     1.60     9.51
1.49     YES
 L0003192         0   0.81967E-02  356554.9 3804263.5   401.3     1.60     9.51
1.49     YES
 L0003193         0   0.81967E-02  356565.0 3804245.7   401.3     1.60     9.51
1.49     YES
 L0003194         0   0.81967E-02  356575.1 3804227.9   401.3     1.60     9.51
1.49     YES
 L0003195         0   0.81967E-02  356585.2 3804210.1   401.2     1.60     9.51
1.49     YES
 L0003196         0   0.81967E-02  356595.2 3804192.3   401.2     1.60     9.51
1.49     YES
 L0003197         0   0.81967E-02  356605.3 3804174.5   401.1     1.60     9.51
1.49     YES
 L0003198         0   0.81967E-02  356615.4 3804156.7   401.0     1.60     9.51
1.49     YES
 L0003199         0   0.81967E-02  356625.5 3804138.9   400.9     1.60     9.51
1.49     YES
 L0003200         0   0.81967E-02  356635.5 3804121.1   400.7     1.60     9.51
1.49     YES
 L0003201         0   0.81967E-02  356646.3 3804103.7   400.7     1.60     9.51
1.49     YES
 L0003202         0   0.81967E-02  356657.4 3804086.6   400.8     1.60     9.51
1.49     YES
 L0003203         0   0.81967E-02  356668.5 3804069.4   401.0     1.60     9.51
1.49     YES
 L0003204         0   0.81967E-02  356679.6 3804052.2   401.3     1.60     9.51
```

1.49   YES
 L0003205   0   0.81967E-02 356690.7 3804035.0   401.6   1.60   9.51
1.49   YES
 L0003206   0   0.81967E-02 356701.7 3804017.8   402.0   1.60   9.51
1.49   YES
 L0003207   0   0.81967E-02 356712.6 3804000.5   402.4   1.60   9.51
1.49   YES
 L0003208   0   0.81967E-02 356723.5 3803983.2   402.9   1.60   9.51
1.49   YES
 L0003209   0   0.81967E-02 356734.4 3803965.9   403.4   1.60   9.51
1.49   YES
 L0003210   0   0.81967E-02 356745.3 3803948.6   403.9   1.60   9.51
1.49   YES
 L0003211   0   0.81967E-02 356756.3 3803931.3   404.4   1.60   9.51
1.49   YES
 L0003212   0   0.81967E-02 356767.2 3803914.0   404.9   1.60   9.51
1.49   YES
 L0003213   0   0.81967E-02 356778.1 3803896.7   405.4   1.60   9.51
1.49   YES
 L0003214   0   0.81967E-02 356789.0 3803879.4   405.9   1.60   9.51
1.49   YES
 L0003215   0   0.81967E-02 356799.9 3803862.1   406.3   1.60   9.51
1.49   YES
 L0003216   0   0.81967E-02 356810.8 3803844.8   406.7   1.60   9.51
1.49   YES
 L0003217   0   0.81967E-02 356821.7 3803827.5   407.1   1.60   9.51
1.49   YES
 L0003218   0   0.81967E-02 356832.1 3803810.0   407.5   1.60   9.51
1.49   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- - - - - - - - - - - - - - - - - - - -

 L0003219   0   0.81967E-02 356842.3 3803792.2   408.0   1.60   9.51

1.49 YES
L0003220 0 0.81967E-02 356852.4 3803774.5 408.5 1.60 9.51
1.49 YES
L0003221 0 0.81967E-02 356862.6 3803756.7 409.1 1.60 9.51
1.49 YES
L0003222 0 0.81967E-02 356872.2 3803738.7 409.7 1.60 9.51
1.49 YES
L0003223 0 0.81967E-02 356880.2 3803719.8 410.3 1.60 9.51
1.49 YES
L0003224 0 0.81967E-02 356888.2 3803701.0 410.9 1.60 9.51
1.49 YES
L0003225 0 0.81967E-02 356896.2 3803682.2 411.4 1.60 9.51
1.49 YES
L0003226 0 0.81967E-02 356904.2 3803663.4 412.0 1.60 9.51
1.49 YES
L0003227 0 0.81967E-02 356912.2 3803644.6 412.4 1.60 9.51
1.49 YES
L0003228 0 0.81967E-02 356919.3 3803625.4 412.9 1.60 9.51
1.49 YES
L0003229 0 0.81967E-02 356924.8 3803605.7 413.2 1.60 9.51
1.49 YES
L0003230 0 0.81967E-02 356930.3 3803586.0 413.6 1.60 9.51
1.49 YES
L0003231 0 0.81967E-02 356935.8 3803566.3 414.0 1.60 9.51
1.49 YES
L0003232 0 0.81967E-02 356941.3 3803546.6 414.4 1.60 9.51
1.49 YES
L0003233 0 0.81967E-02 356946.8 3803526.9 414.7 1.60 9.51
1.49 YES
L0003234 0 0.81967E-02 356952.3 3803507.2 414.9 1.60 9.51
1.49 YES
L0003235 0 0.81967E-02 356957.8 3803487.6 415.2 1.60 9.51
1.49 YES
L0003236 0 0.81967E-02 356963.1 3803467.8 415.4 1.60 9.51
1.49 YES
L0003237 0 0.81967E-02 356968.3 3803448.0 415.5 1.60 9.51
1.49 YES
L0003238 0 0.81967E-02 356973.5 3803428.3 410.5 1.60 9.51
1.49 YES
L0003239 0 0.81967E-02 356978.7 3803408.5 409.0 1.60 9.51
1.49 YES
L0003240 0 0.81967E-02 356983.9 3803388.7 415.0 1.60 9.51
1.49 YES
L0003241 0 0.81967E-02 356989.1 3803368.9 416.6 1.60 9.51
1.49 YES
L0003242 0 0.81967E-02 356994.3 3803349.1 416.8 1.60 9.51
1.49 YES
L0003243 0 0.81967E-02 356999.5 3803329.4 417.1 1.60 9.51
1.49 YES
L0003244 0 0.81967E-02 357004.7 3803309.6 417.3 1.60 9.51

1.49 YES
L0003245 0 0.81967E-02 357009.8 3803289.8 417.5 1.60 9.51
1.49 YES
L0003246 0 0.81967E-02 357015.0 3803270.0 417.8 1.60 9.51
1.49 YES
L0003247 0 0.81967E-02 357020.1 3803250.2 418.1 1.60 9.51
1.49 YES
L0003248 0 0.81967E-02 357025.3 3803230.4 418.5 1.60 9.51
1.49 YES
L0003249 0 0.81967E-02 357030.5 3803210.6 418.9 1.60 9.51
1.49 YES
L0003250 0 0.81967E-02 357035.6 3803190.8 419.4 1.60 9.51
1.49 YES
L0003251 0 0.81967E-02 357040.8 3803171.1 419.9 1.60 9.51
1.49 YES
L0003252 0 0.81967E-02 357045.9 3803151.3 420.5 1.60 9.51
1.49 YES
L0003253 0 0.81967E-02 357051.1 3803131.5 421.0 1.60 9.51
1.49 YES
L0003254 0 0.81967E-02 357057.9 3803112.3 421.5 1.60 9.51
1.49 YES
L0003255 0 0.81967E-02 357065.8 3803093.4 421.9 1.60 9.51
1.49 YES
L0003256 0 0.81967E-02 357073.7 3803074.5 422.3 1.60 9.51
1.49 YES
L0003257 0 0.81967E-02 357081.6 3803055.6 422.8 1.60 9.51
1.49 YES
L0003258 0 0.81967E-02 357089.4 3803036.8 423.3 1.60 9.51
1.49 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003259	0	0.81967E-02	357097.3	3803017.9	423.8	1.60	9.51			

1.49 YES
L0003260 0 0.81967E-02 357105.2 3802999.0 424.3 1.60 9.51
1.49 YES
L0003018 0 0.82645E-02 356097.8 3805233.8 407.0 1.60 9.51
1.49 YES
L0003019 0 0.82645E-02 356106.6 3805215.3 406.4 1.60 9.51
1.49 YES
L0003020 0 0.82645E-02 356115.4 3805196.9 405.9 1.60 9.51
1.49 YES
L0003021 0 0.82645E-02 356124.3 3805178.4 405.3 1.60 9.51
1.49 YES
L0003022 0 0.82645E-02 356133.1 3805160.0 404.7 1.60 9.51
1.49 YES
L0003023 0 0.82645E-02 356141.9 3805141.5 404.1 1.60 9.51
1.49 YES
L0003024 0 0.82645E-02 356150.8 3805123.1 403.5 1.60 9.51
1.49 YES
L0003025 0 0.82645E-02 356159.8 3805104.8 402.9 1.60 9.51
1.49 YES
L0003026 0 0.82645E-02 356169.1 3805086.5 402.2 1.60 9.51
1.49 YES
L0003027 0 0.82645E-02 356178.3 3805068.3 401.6 1.60 9.51
1.49 YES
L0003028 0 0.82645E-02 356187.6 3805050.1 401.0 1.60 9.51
1.49 YES
L0003029 0 0.82645E-02 356196.9 3805031.8 400.4 1.60 9.51
1.49 YES
L0003030 0 0.82645E-02 356206.1 3805013.6 399.8 1.60 9.51
1.49 YES
L0003031 0 0.82645E-02 356215.4 3804995.4 399.2 1.60 9.51
1.49 YES
L0003032 0 0.82645E-02 356224.6 3804977.1 398.7 1.60 9.51
1.49 YES
L0003033 0 0.82645E-02 356233.9 3804958.9 398.2 1.60 9.51
1.49 YES
L0003034 0 0.82645E-02 356243.1 3804940.7 397.8 1.60 9.51
1.49 YES
L0003035 0 0.82645E-02 356252.4 3804922.4 397.4 1.60 9.51
1.49 YES
L0003036 0 0.82645E-02 356261.6 3804904.2 397.1 1.60 9.51
1.49 YES
L0003037 0 0.82645E-02 356270.9 3804885.9 396.8 1.60 9.51
1.49 YES
L0003038 0 0.82645E-02 356280.1 3804867.7 396.6 1.60 9.51
1.49 YES
L0003039 0 0.82645E-02 356289.4 3804849.5 396.4 1.60 9.51
1.49 YES
L0003040 0 0.82645E-02 356298.7 3804831.3 396.3 1.60 9.51
1.49 YES
L0003041 0 0.82645E-02 356308.0 3804813.1 396.2 1.60 9.51

1.49   YES
 L0003042   0   0.82645E-02 356317.3 3804794.8   396.1   1.60   9.51
1.49   YES
 L0003043   0   0.82645E-02 356326.6 3804776.6   396.2   1.60   9.51
1.49   YES
 L0003044   0   0.82645E-02 356336.0 3804758.4   396.3   1.60   9.51
1.49   YES
 L0003045   0   0.82645E-02 356345.3 3804740.2   396.4   1.60   9.51
1.49   YES
 L0003046   0   0.82645E-02 356354.6 3804722.0   396.6   1.60   9.51
1.49   YES
 L0003047   0   0.82645E-02 356363.9 3804703.8   396.8   1.60   9.51
1.49   YES
 L0003048   0   0.82645E-02 356373.2 3804685.6   397.0   1.60   9.51
1.49   YES
 L0003049   0   0.82645E-02 356382.5 3804667.4   397.2   1.60   9.51
1.49   YES
 L0003050   0   0.82645E-02 356391.9 3804649.2   397.4   1.60   9.51
1.49   YES
 L0003051   0   0.82645E-02 356401.2 3804631.0   397.6   1.60   9.51
1.49   YES
 L0003052   0   0.82645E-02 356410.5 3804612.8   397.8   1.60   9.51
1.49   YES
 L0003053   0   0.82645E-02 356419.8 3804594.6   398.0   1.60   9.51
1.49   YES
 L0003054   0   0.82645E-02 356429.1 3804576.4   398.2   1.60   9.51
1.49   YES
 L0003055   0   0.82645E-02 356438.4 3804558.2   398.4   1.60   9.51
1.49   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- - - - - - - - - - - - - - - - - - - -

 L0003056   0   0.82645E-02 356447.8 3804540.0   398.6   1.60   9.51

1.49 YES
L0003057 0 0.82645E-02 356457.1 3804521.8 398.8 1.60 9.51
1.49 YES
L0003058 0 0.82645E-02 356466.4 3804503.6 398.9 1.60 9.51
1.49 YES
L0003059 0 0.82645E-02 356475.7 3804485.4 399.1 1.60 9.51
1.49 YES
L0003060 0 0.82645E-02 356485.0 3804467.2 399.1 1.60 9.51
1.49 YES
L0003061 0 0.82645E-02 356494.1 3804448.8 399.1 1.60 9.51
1.49 YES
L0003062 0 0.82645E-02 356503.0 3804430.4 399.1 1.60 9.51
1.49 YES
L0003063 0 0.82645E-02 356512.0 3804412.1 399.1 1.60 9.51
1.49 YES
L0003064 0 0.82645E-02 356521.0 3804393.7 399.0 1.60 9.51
1.49 YES
L0003065 0 0.82645E-02 356530.0 3804375.3 399.0 1.60 9.51
1.49 YES
L0003066 0 0.82645E-02 356539.0 3804357.0 398.9 1.60 9.51
1.49 YES
L0003067 0 0.82645E-02 356548.0 3804338.6 398.9 1.60 9.51
1.49 YES
L0003068 0 0.82645E-02 356556.9 3804320.2 398.9 1.60 9.51
1.49 YES
L0003069 0 0.82645E-02 356565.9 3804301.9 398.8 1.60 9.51
1.49 YES
L0003070 0 0.82645E-02 356574.9 3804283.5 398.6 1.60 9.51
1.49 YES
L0003071 0 0.82645E-02 356583.9 3804265.1 398.5 1.60 9.51
1.49 YES
L0003072 0 0.82645E-02 356592.9 3804246.7 398.3 1.60 9.51
1.49 YES
L0003073 0 0.82645E-02 356603.4 3804229.2 398.2 1.60 9.51
1.49 YES
L0003074 0 0.82645E-02 356613.9 3804211.6 398.1 1.60 9.51
1.49 YES
L0003075 0 0.82645E-02 356624.3 3804194.1 398.0 1.60 9.51
1.49 YES
L0003076 0 0.82645E-02 356634.8 3804176.5 397.9 1.60 9.51
1.49 YES
L0003077 0 0.82645E-02 356645.3 3804159.0 397.9 1.60 9.51
1.49 YES
L0003078 0 0.82645E-02 356655.8 3804141.4 397.9 1.60 9.51
1.49 YES
L0003079 0 0.82645E-02 356666.3 3804123.9 397.9 1.60 9.51
1.49 YES
L0003080 0 0.82645E-02 356677.4 3804106.7 398.0 1.60 9.51
1.49 YES
L0003081 0 0.82645E-02 356688.6 3804089.6 398.1 1.60 9.51

1.49 YES
L0003082 0 0.82645E-02 356699.8 3804072.5 398.3 1.60 9.51
1.49 YES
L0003083 0 0.82645E-02 356711.1 3804055.4 398.6 1.60 9.51
1.49 YES
L0003084 0 0.82645E-02 356722.3 3804038.3 399.0 1.60 9.51
1.49 YES
L0003085 0 0.82645E-02 356733.5 3804021.2 399.3 1.60 9.51
1.49 YES
L0003086 0 0.82645E-02 356744.7 3804004.1 399.8 1.60 9.51
1.49 YES
L0003087 0 0.82645E-02 356755.7 3803986.9 400.3 1.60 9.51
1.49 YES
L0003088 0 0.82645E-02 356766.6 3803969.6 400.8 1.60 9.51
1.49 YES
L0003089 0 0.82645E-02 356777.5 3803952.3 401.3 1.60 9.51
1.49 YES
L0003090 0 0.82645E-02 356788.4 3803934.9 401.8 1.60 9.51
1.49 YES
L0003091 0 0.82645E-02 356799.3 3803917.6 402.3 1.60 9.51
1.49 YES
L0003092 0 0.82645E-02 356810.2 3803900.3 402.8 1.60 9.51
1.49 YES
L0003093 0 0.82645E-02 356821.0 3803882.9 403.2 1.60 9.51
1.49 YES
L0003094 0 0.82645E-02 356831.3 3803865.3 403.8 1.60 9.51
1.49 YES
L0003095 0 0.82645E-02 356841.7 3803847.7 404.3 1.60 9.51
1.49 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003096	0	0.82645E-02	356852.1	3803830.1	404.8	1.60	9.51			

1.49 YES
L0003097 0 0.82645E-02 356862.5 3803812.5 405.4 1.60 9.51
1.49 YES
L0003098 0 0.82645E-02 356872.6 3803794.7 405.9 1.60 9.51
1.49 YES
L0003099 0 0.82645E-02 356881.8 3803776.4 406.5 1.60 9.51
1.49 YES
L0003100 0 0.82645E-02 356891.0 3803758.2 407.0 1.60 9.51
1.49 YES
L0003101 0 0.82645E-02 356900.2 3803739.9 407.5 1.60 9.51
1.49 YES
L0003102 0 0.82645E-02 356909.4 3803721.7 408.1 1.60 9.51
1.49 YES
L0003103 0 0.82645E-02 356917.0 3803702.7 408.6 1.60 9.51
1.49 YES
L0003104 0 0.82645E-02 356924.5 3803683.6 409.2 1.60 9.51
1.49 YES
L0003105 0 0.82645E-02 356932.0 3803664.6 409.7 1.60 9.51
1.49 YES
L0003106 0 0.82645E-02 356939.1 3803645.4 410.2 1.60 9.51
1.49 YES
L0003107 0 0.82645E-02 356945.9 3803626.2 410.8 1.60 9.51
1.49 YES
L0003108 0 0.82645E-02 356952.7 3803606.9 411.3 1.60 9.51
1.49 YES
L0003109 0 0.82645E-02 356958.7 3803587.3 411.9 1.60 9.51
1.49 YES
L0003110 0 0.82645E-02 356964.0 3803567.6 412.4 1.60 9.51
1.49 YES
L0003111 0 0.82645E-02 356969.3 3803547.8 412.8 1.60 9.51
1.49 YES
L0003112 0 0.82645E-02 356974.6 3803528.1 413.3 1.60 9.51
1.49 YES
L0003113 0 0.82645E-02 356979.9 3803508.3 413.8 1.60 9.51
1.49 YES
L0003114 0 0.82645E-02 356985.1 3803488.6 414.3 1.60 9.51
1.49 YES
L0003115 0 0.82645E-02 356990.4 3803468.8 414.6 1.60 9.51
1.49 YES
L0003116 0 0.82645E-02 356995.7 3803449.1 409.8 1.60 9.51
1.49 YES
L0003117 0 0.82645E-02 357000.9 3803429.3 409.0 1.60 9.51
1.49 YES
L0003118 0 0.82645E-02 357006.1 3803409.5 415.2 1.60 9.51
1.49 YES
L0003119 0 0.82645E-02 357011.2 3803389.7 417.0 1.60 9.51
1.49 YES
L0003120 0 0.82645E-02 357016.4 3803369.9 417.5 1.60 9.51
1.49 YES
L0003121 0 0.82645E-02 357021.6 3803350.1 418.0 1.60 9.51

```
1.49     YES
 L0003122         0   0.82645E-02  357026.7 3803330.3   418.5     1.60     9.51
1.49     YES
 L0003123         0   0.82645E-02  357031.9 3803310.6   419.0     1.60     9.51
1.49     YES
 L0003124         0   0.82645E-02  357037.1 3803290.8   419.6     1.60     9.51
1.49     YES
 L0003125         0   0.82645E-02  357042.2 3803271.0   420.2     1.60     9.51
1.49     YES
 L0003126         0   0.82645E-02  357047.4 3803251.2   420.7     1.60     9.51
1.49     YES
 L0003127         0   0.82645E-02  357052.6 3803231.4   421.3     1.60     9.51
1.49     YES
 L0003128         0   0.82645E-02  357057.7 3803211.6   421.9     1.60     9.51
1.49     YES
 L0003129         0   0.82645E-02  357062.9 3803191.8   422.4     1.60     9.51
1.49     YES
 L0003130         0   0.82645E-02  357068.6 3803172.2   422.9     1.60     9.51
1.49     YES
 L0003131         0   0.82645E-02  357074.9 3803152.8   423.4     1.60     9.51
1.49     YES
 L0003132         0   0.82645E-02  357081.3 3803133.3   423.9     1.60     9.51
1.49     YES
 L0003133         0   0.82645E-02  357087.7 3803113.9   424.4     1.60     9.51
1.49     YES
 L0003134         0   0.82645E-02  357094.3 3803094.5   425.0     1.60     9.51
1.49     YES
 L0003135         0   0.82645E-02  357101.5 3803075.4   425.5     1.60     9.51
1.49     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       08:21:48

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0003136         0   0.82645E-02  357108.8 3803056.3   426.0     1.60     9.51
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
SLINE1	L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 ,
	L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 ,
	L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 ,
	L0003163 , L0003164 , L0003165 , L0003166 , L0003167 , L0003168 , L0003169 , L0003170 ,
	L0003171 , L0003172 , L0003173 , L0003174 , L0003175 , L0003176 , L0003177 , L0003178 ,
	L0003179 , L0003180 , L0003181 , L0003182 , L0003183 , L0003184 , L0003185 , L0003186 ,
	L0003187 , L0003188 , L0003189 , L0003190 , L0003191 , L0003192 , L0003193 , L0003194 ,
	L0003195 , L0003196 , L0003197 , L0003198 , L0003199 , L0003200 , L0003201 , L0003202 ,
	L0003203 , L0003204 , L0003205 , L0003206 , L0003207 , L0003208 , L0003209 , L0003210 ,
	L0003211 , L0003212 , L0003213 , L0003214 , L0003215 , L0003216 , L0003217 , L0003218 ,

```
             L0003219    , L0003220    , L0003221    , L0003222    , L0003223    ,
L0003224    , L0003225    , L0003226    ,

             L0003227    , L0003228    , L0003229    , L0003230    , L0003231    ,
L0003232    , L0003233    , L0003234    ,

             L0003235    , L0003236    , L0003237    , L0003238    , L0003239    ,
L0003240    , L0003241    , L0003242    ,

             L0003243    , L0003244    , L0003245    , L0003246    , L0003247    ,
L0003248    , L0003249    , L0003250    ,

             L0003251    , L0003252    , L0003253    , L0003254    , L0003255    ,
L0003256    , L0003257    , L0003258    ,

             L0003259    , L0003260    ,

  SLINE2     L0003018    , L0003019    , L0003020    , L0003021    , L0003022    ,
L0003023    , L0003024    , L0003025    ,

             L0003026    , L0003027    , L0003028    , L0003029    , L0003030    ,
L0003031    , L0003032    , L0003033    ,

             L0003034    , L0003035    , L0003036    , L0003037    , L0003038    ,
L0003039    , L0003040    , L0003041    ,

             L0003042    , L0003043    , L0003044    , L0003045    , L0003046    ,
L0003047    , L0003048    , L0003049    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


             L0003050    , L0003051    , L0003052    , L0003053    , L0003054    ,
L0003055    , L0003056    , L0003057    ,

             L0003058    , L0003059    , L0003060    , L0003061    , L0003062    ,
L0003063    , L0003064    , L0003065    ,

             L0003066    , L0003067    , L0003068    , L0003069    , L0003070    ,
```

L0003071 , L0003072 , L0003073 ,

L0003074 , L0003075 , L0003076 , L0003077 , L0003078 ,
L0003079 , L0003080 , L0003081 ,

L0003082 , L0003083 , L0003084 , L0003085 , L0003086 ,
L0003087 , L0003088 , L0003089 ,

L0003090 , L0003091 , L0003092 , L0003093 , L0003094 ,
L0003095 , L0003096 , L0003097 ,

L0003098 , L0003099 , L0003100 , L0003101 , L0003102 ,
L0003103 , L0003104 , L0003105 ,

L0003106 , L0003107 , L0003108 , L0003109 , L0003110 ,
L0003111 , L0003112 , L0003113 ,

L0003114 , L0003115 , L0003116 , L0003117 , L0003118 ,
L0003119 , L0003120 , L0003121 ,

L0003122 , L0003123 , L0003124 , L0003125 , L0003126 ,
L0003127 , L0003128 , L0003129 ,

L0003130 , L0003131 , L0003132 , L0003133 , L0003134 ,
L0003135 , L0003136 , L0003137 ,

L0003138 ,

ALL L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 ,

L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 ,

L0003155 , L0003156 , L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 ,

L0003163 , L0003164 , L0003165 , L0003166 , L0003167 ,
L0003168 , L0003169 , L0003170 ,

L0003171 , L0003172 , L0003173 , L0003174 , L0003175 ,
L0003176 , L0003177 , L0003178 ,

L0003179 , L0003180 , L0003181 , L0003182 , L0003183 ,
L0003184 , L0003185 , L0003186 ,

L0003187 , L0003188 , L0003189 , L0003190 , L0003191 ,
L0003192 , L0003193 , L0003194 ,

L0003195 , L0003196 , L0003197 , L0003198 , L0003199 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0003203   , L0003204   , L0003205   , L0003206   , L0003207   ,
L0003208   , L0003209   , L0003210   ,

             L0003211   , L0003212   , L0003213   , L0003214   , L0003215   ,
L0003216   , L0003217   , L0003218   ,

             L0003219   , L0003220   , L0003221   , L0003222   , L0003223   ,
L0003224   , L0003225   , L0003226   ,

             L0003227   , L0003228   , L0003229   , L0003230   , L0003231   ,
L0003232   , L0003233   , L0003234   ,

             L0003235   , L0003236   , L0003237   , L0003238   , L0003239   ,
L0003240   , L0003241   , L0003242   ,

             L0003243   , L0003244   , L0003245   , L0003246   , L0003247   ,
L0003248   , L0003249   , L0003250   ,

             L0003251   , L0003252   , L0003253   , L0003254   , L0003255   ,
L0003256   , L0003257   , L0003258   ,

             L0003259   , L0003260   , L0003018   , L0003019   , L0003020   ,
L0003021   , L0003022   , L0003023   ,

             L0003024   , L0003025   , L0003026   , L0003027   , L0003028   ,
L0003029   , L0003030   , L0003031   ,

             L0003032   , L0003033   , L0003034   , L0003035   , L0003036   ,
L0003037   , L0003038   , L0003039   ,

             L0003040   , L0003041   , L0003042   , L0003043   , L0003044   ,
L0003045   , L0003046   , L0003047   ,

             L0003048   , L0003049   , L0003050   , L0003051   , L0003052   ,

L0003053   , L0003054   , L0003055   ,

             L0003056   , L0003057   , L0003058   , L0003059   , L0003060   ,
L0003061   , L0003062   , L0003063   ,

             L0003064   , L0003065   , L0003066   , L0003067   , L0003068   ,
L0003069   , L0003070   , L0003071   ,

             L0003072   , L0003073   , L0003074   , L0003075   , L0003076   ,
L0003077   , L0003078   , L0003079   ,

             L0003080   , L0003081   , L0003082   , L0003083   , L0003084   ,
L0003085   , L0003086   , L0003087   ,

             L0003088   , L0003089   , L0003090   , L0003091   , L0003092   ,
L0003093   , L0003094   , L0003095   ,

             L0003096   , L0003097   , L0003098   , L0003099   , L0003100   ,
L0003101   , L0003102   , L0003103   ,

             L0003104   , L0003105   , L0003106   , L0003107   , L0003108   ,
L0003109   , L0003110   , L0003111   ,

             L0003112   , L0003113   , L0003114   , L0003115   , L0003116   ,
L0003117   , L0003118   , L0003119   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0003120   , L0003121   , L0003122   , L0003123   , L0003124   ,
L0003125   , L0003126   , L0003127   ,

             L0003128   , L0003129   , L0003130   , L0003131   , L0003132   ,
L0003133   , L0003134   , L0003135   ,

             L0003136   , L0003137   , L0003138   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 ,
		L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 ,
		L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 ,
		L0003163 , L0003164 , L0003165 , L0003166 , L0003167 , L0003168 , L0003169 , L0003170 ,
		L0003171 , L0003172 , L0003173 , L0003174 , L0003175 , L0003176 , L0003177 , L0003178 ,
		L0003179 , L0003180 , L0003181 , L0003182 , L0003183 , L0003184 , L0003185 , L0003186 ,
		L0003187 , L0003188 , L0003189 , L0003190 , L0003191 , L0003192 , L0003193 , L0003194 ,
		L0003195 , L0003196 , L0003197 , L0003198 , L0003199 , L0003200 , L0003201 , L0003202 ,
		L0003203 , L0003204 , L0003205 , L0003206 , L0003207 , L0003208 , L0003209 , L0003210 ,
		L0003211 , L0003212 , L0003213 , L0003214 , L0003215 , L0003216 , L0003217 , L0003218 ,
		L0003219 , L0003220 , L0003221 , L0003222 , L0003223 , L0003224 , L0003225 , L0003226 ,
		L0003227 , L0003228 , L0003229 , L0003230 , L0003231 , L0003232 , L0003233 , L0003234 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0003056 , L0003057 , L0003058 , L0003059 , L0003060 ,
L0003061 , L0003062 , L0003063 ,

L0003064 , L0003065 , L0003066 , L0003067 , L0003068 ,
L0003069 , L0003070 , L0003071 ,

L0003072 , L0003073 , L0003074 , L0003075 , L0003076 ,
L0003077 , L0003078 , L0003079 ,

L0003080 , L0003081 , L0003082 , L0003083 , L0003084 ,
L0003085 , L0003086 , L0003087 ,

L0003088 , L0003089 , L0003090 , L0003091 , L0003092 ,
L0003093 , L0003094 , L0003095 ,

L0003096 , L0003097 , L0003098 , L0003099 , L0003100 ,
L0003101 , L0003102 , L0003103 ,

L0003104 , L0003105 , L0003106 , L0003107 , L0003108 ,
L0003109 , L0003110 , L0003111 ,

L0003112 , L0003113 , L0003114 , L0003115 , L0003116 ,
L0003117 , L0003118 , L0003119 ,

L0003120 , L0003121 , L0003122 , L0003123 , L0003124 ,
L0003125 , L0003126 , L0003127 ,

L0003128 , L0003129 , L0003130 , L0003131 , L0003132 ,
L0003133 , L0003134 , L0003135 ,

L0003136 , L0003137 , L0003138 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355752.9, 3803668.3, 451.1, 1141.4, 0.0); (355772.9, 3803668.3, 441.2, 1141.4, 0.0);
(355792.9, 3803668.3, 429.7, 1141.4, 0.0); (355812.9, 3803668.3, 426.9, 1141.4, 0.0);
(355832.9, 3803668.3, 429.4, 1141.4, 0.0); (355852.9, 3803668.3, 439.0, 1141.4, 0.0);
(355872.9, 3803668.3, 453.7, 1141.4, 0.0); (355892.9, 3803668.3, 454.2, 1141.4, 0.0);
(355912.9, 3803668.3, 442.7, 1141.4, 0.0); (355932.9, 3803668.3, 435.5, 1141.4, 0.0);
(355952.9, 3803668.3, 430.9, 1141.4, 0.0); (355972.9, 3803668.3, 430.9, 1141.4, 0.0);
(355992.9, 3803668.3, 426.5, 1141.4, 0.0); (356012.9, 3803668.3, 421.0, 1141.4, 0.0);
(356032.9, 3803668.3, 420.6, 1141.4, 0.0); (356052.9, 3803668.3, 424.4, 1141.4, 0.0);
(356072.9, 3803668.3, 419.1, 1141.4, 0.0); (356092.9, 3803668.3, 419.5, 1141.4, 0.0);

```
     ( 355752.9, 3803688.3,     440.5,    1141.4,       0.0);         ( 355772.9,
3803688.3,     434.9,    1141.4,       0.0);
     ( 355792.9, 3803688.3,     427.1,    1141.4,       0.0);         ( 355812.9,
3803688.3,     425.9,    1141.4,       0.0);
     ( 355832.9, 3803688.3,     430.0,    1141.4,       0.0);         ( 355852.9,
3803688.3,     445.8,    1141.4,       0.0);
     ( 355872.9, 3803688.3,     447.4,    1141.4,       0.0);         ( 355892.9,
3803688.3,     438.5,    1141.4,       0.0);
     ( 355912.9, 3803688.3,     431.9,    1141.4,       0.0);         ( 355932.9,
3803688.3,     427.6,    1141.4,       0.0);
     ( 355952.9, 3803688.3,     423.3,    1141.4,       0.0);         ( 355972.9,
3803688.3,     420.7,    1141.4,       0.0);
     ( 355992.9, 3803688.3,     418.9,    1141.4,       0.0);         ( 356012.9,
3803688.3,     418.3,    1141.4,       0.0);
     ( 356032.9, 3803688.3,     417.7,    1141.4,       0.0);         ( 356052.9,
3803688.3,     417.7,    1141.4,       0.0);
     ( 356072.9, 3803688.3,     417.4,    1141.4,       0.0);         ( 356092.9,
3803688.3,     417.9,    1141.4,       0.0);
     ( 355752.9, 3803708.3,     433.6,    1141.4,       0.0);         ( 355772.9,
3803708.3,     429.5,    1141.4,       0.0);
     ( 355792.9, 3803708.3,     425.3,    1141.4,       0.0);         ( 355812.9,
3803708.3,     424.7,    1141.4,       0.0);
     ( 355832.9, 3803708.3,     426.5,    1141.4,       0.0);         ( 355852.9,
3803708.3,     431.5,    1141.4,       0.0);
     ( 355872.9, 3803708.3,     432.0,    1141.4,       0.0);         ( 355892.9,
3803708.3,     428.6,    1141.4,       0.0);
     ( 355912.9, 3803708.3,     424.6,    1141.4,       0.0);         ( 355932.9,
3803708.3,     421.6,    1141.4,       0.0);
     ( 355952.9, 3803708.3,     419.5,    1141.4,       0.0);         ( 355972.9,
3803708.3,     418.7,    1141.4,       0.0);
     ( 355992.9, 3803708.3,     418.2,    1141.4,       0.0);         ( 356012.9,
3803708.3,     417.8,    1141.4,       0.0);
     ( 356032.9, 3803708.3,     417.4,    1141.4,       0.0);         ( 356052.9,
3803708.3,     417.4,    1141.4,       0.0);
     ( 356072.9, 3803708.3,     416.8,    1141.4,       0.0);         ( 356092.9,
3803708.3,     416.8,    1141.4,       0.0);
     ( 355752.9, 3803728.3,     427.9,    1141.4,       0.0);         ( 355772.9,
3803728.3,     425.4,    1141.4,       0.0);
     ( 355792.9, 3803728.3,     424.1,    1141.4,       0.0);         ( 355812.9,
3803728.3,     423.6,    1141.4,       0.0);
     ( 355832.9, 3803728.3,     422.6,    1141.4,       0.0);         ( 355852.9,
3803728.3,     421.9,    1141.4,       0.0);
     ( 355872.9, 3803728.3,     421.1,    1141.4,       0.0);         ( 355892.9,
3803728.3,     420.9,    1141.4,       0.0);
     ( 355912.9, 3803728.3,     420.3,    1141.4,       0.0);         ( 355932.9,
3803728.3,     419.8,    1141.4,       0.0);
     ( 355952.9, 3803728.3,     419.0,    1141.4,       0.0);         ( 355972.9,
3803728.3,     418.8,    1141.4,       0.0);
     ( 355992.9, 3803728.3,     418.4,    1141.4,       0.0);         ( 356012.9,
3803728.3,     418.0,    1141.4,       0.0);
```

(356032.9, 3803728.3, 417.5, 1141.4, 0.0); (356052.9, 3803728.3, 416.8, 1141.4, 0.0);
(356072.9, 3803728.3, 416.5, 1141.4, 0.0); (356092.9, 3803728.3, 416.4, 1141.4, 0.0);
(355752.9, 3803748.3, 424.8, 1141.4, 0.0); (355772.9, 3803748.3, 423.9, 1141.4, 0.0);
(355792.9, 3803748.3, 422.9, 1141.4, 0.0); (355812.9, 3803748.3, 422.5, 1141.4, 0.0);
(355832.9, 3803748.3, 421.0, 1141.4, 0.0); (355852.9, 3803748.3, 421.1, 1141.4, 0.0);
(355872.9, 3803748.3, 421.7, 1141.4, 0.0); (355892.9, 3803748.3, 421.6, 1141.4, 0.0);
(355912.9, 3803748.3, 421.2, 1141.4, 0.0); (355932.9, 3803748.3, 420.3, 1141.4, 0.0);
(355952.9, 3803748.3, 419.4, 1141.4, 0.0); (355972.9, 3803748.3, 419.2, 1141.4, 0.0);
(355992.9, 3803748.3, 419.6, 1141.4, 0.0); (356012.9, 3803748.3, 420.2, 1141.4, 0.0);
(356032.9, 3803748.3, 420.4, 1141.4, 0.0); (356052.9, 3803748.3, 418.3, 1141.4, 0.0);
(356072.9, 3803748.3, 416.3, 1141.4, 0.0); (356092.9, 3803748.3, 416.1, 1141.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356112.9, 3803748.3, 415.7, 1141.4, 0.0); (355752.9, 3803768.3, 425.0, 1141.4, 0.0);
(355772.9, 3803768.3, 423.4, 1141.4, 0.0); (355792.9, 3803768.3, 422.8, 1141.4, 0.0);
(355812.9, 3803768.3, 422.3, 1141.4, 0.0); (355832.9, 3803768.3, 422.1, 1141.4, 0.0);
(355852.9, 3803768.3, 422.6, 1141.4, 0.0); (355872.9, 3803768.3, 422.8, 1141.4, 0.0);
(355892.9, 3803768.3, 422.9, 1141.4, 0.0); (355912.9, 3803768.3, 423.2, 1141.4, 0.0);
(355932.9, 3803768.3, 424.5, 1141.4, 0.0); (355952.9, 3803768.3, 424.9, 1141.4, 0.0);
(355972.9, 3803768.3, 423.2, 1141.4, 0.0); (355992.9, 3803768.3, 426.4, 1141.4, 0.0);
(356012.9, 3803768.3, 425.1, 1141.4, 0.0); (356032.9, 3803768.3, 425.6, 1141.4, 0.0);

```
     ( 356052.9, 3803768.3,     424.8,    1141.4,       0.0);         ( 356072.9,
3803768.3,     418.3,    1141.4,       0.0);
     ( 356092.9, 3803768.3,     415.9,    1141.4,       0.0);         ( 356112.9,
3803768.3,     414.8,    1141.4,       0.0);
     ( 355752.9, 3803788.3,     423.8,    1141.4,       0.0);         ( 355772.9,
3803788.3,     423.3,    1141.4,       0.0);
     ( 355792.9, 3803788.3,     423.1,    1141.4,       0.0);         ( 355812.9,
3803788.3,     421.7,    1141.4,       0.0);
     ( 355832.9, 3803788.3,     423.1,    1141.4,       0.0);         ( 355852.9,
3803788.3,     425.3,    1141.4,       0.0);
     ( 355872.9, 3803788.3,     425.4,    1141.4,       0.0);         ( 355892.9,
3803788.3,     425.1,    1141.4,       0.0);
     ( 355912.9, 3803788.3,     431.3,    1141.4,       0.0);         ( 355932.9,
3803788.3,     440.6,    1141.4,       0.0);
     ( 355952.9, 3803788.3,     443.9,    1141.4,       0.0);         ( 355972.9,
3803788.3,     431.8,    1141.4,       0.0);
     ( 355992.9, 3803788.3,     435.9,    1141.4,       0.0);         ( 356012.9,
3803788.3,     435.1,    1141.4,       0.0);
     ( 356032.9, 3803788.3,     433.6,    1141.4,       0.0);         ( 356052.9,
3803788.3,     434.8,    1141.4,       0.0);
     ( 356072.9, 3803788.3,     427.6,    1141.4,       0.0);         ( 356092.9,
3803788.3,     418.9,    1141.4,       0.0);
     ( 356112.9, 3803788.3,     414.9,    1141.4,       0.0);         ( 355752.9,
3803808.3,     422.5,    1141.4,       0.0);
     ( 355772.9, 3803808.3,     422.2,    1141.4,       0.0);         ( 355792.9,
3803808.3,     422.2,    1141.4,       0.0);
     ( 355812.9, 3803808.3,     422.7,    1141.4,       0.0);         ( 355832.9,
3803808.3,     428.2,    1141.4,       0.0);
     ( 355852.9, 3803808.3,     432.6,    1141.4,       0.0);         ( 355872.9,
3803808.3,     435.7,    1141.4,       0.0);
     ( 355892.9, 3803808.3,     427.4,    1141.4,       0.0);         ( 355912.9,
3803808.3,     432.7,    1141.4,       0.0);
     ( 355932.9, 3803808.3,     447.1,    1141.4,       0.0);         ( 355952.9,
3803808.3,     452.1,    1141.4,       0.0);
     ( 355972.9, 3803808.3,     440.0,    1141.4,       0.0);         ( 355992.9,
3803808.3,     442.8,    1141.4,       0.0);
     ( 356012.9, 3803808.3,     444.9,    1141.4,       0.0);         ( 356032.9,
3803808.3,     446.8,    1141.4,       0.0);
     ( 356052.9, 3803808.3,     443.9,    1141.4,       0.0);         ( 356072.9,
3803808.3,     432.3,    1141.4,       0.0);
     ( 356092.9, 3803808.3,     426.7,    1141.4,       0.0);         ( 356112.9,
3803808.3,     417.1,    1141.4,       0.0);
     ( 355752.9, 3803828.3,     425.4,    1141.4,       0.0);         ( 355772.9,
3803828.3,     424.4,    1141.4,       0.0);
     ( 355792.9, 3803828.3,     425.8,    1141.4,       0.0);         ( 355812.9,
3803828.3,     433.5,    1141.4,       0.0);
     ( 355832.9, 3803828.3,     441.2,    1141.4,       0.0);         ( 355852.9,
3803828.3,     447.7,    1141.4,       0.0);
     ( 355872.9, 3803828.3,     450.9,    1141.4,       0.0);         ( 355892.9,
3803828.3,     434.8,    1141.4,       0.0);
```

(355912.9, 3803828.3, 436.7, 1141.4, 0.0); (355932.9, 3803828.3, 450.9, 1141.4, 0.0);
(355952.9, 3803828.3, 462.7, 1141.4, 0.0); (355972.9, 3803828.3, 454.2, 1141.4, 0.0);
(355992.9, 3803828.3, 456.4, 1141.4, 0.0); (356012.9, 3803828.3, 450.7, 1141.4, 0.0);
(356032.9, 3803828.3, 445.6, 1141.4, 0.0); (356052.9, 3803828.3, 442.1, 1141.4, 0.0);
(356072.9, 3803828.3, 434.6, 1141.4, 0.0); (356092.9, 3803828.3, 429.2, 1141.4, 0.0);
(356112.9, 3803828.3, 420.0, 1141.4, 0.0); (355752.9, 3803848.3, 431.5, 1141.4, 0.0);
(355772.9, 3803848.3, 434.2, 1141.4, 0.0); (355792.9, 3803848.3, 428.9, 1141.4, 0.0);
(355812.9, 3803848.3, 444.2, 1141.4, 0.0); (355832.9, 3803848.3, 449.1, 1141.4, 0.0);
(355852.9, 3803848.3, 461.6, 1141.4, 0.0); (355872.9, 3803848.3, 458.4, 1141.4, 0.0);
(355892.9, 3803848.3, 441.4, 1141.4, 0.0); (355912.9, 3803848.3, 443.9, 1141.4, 0.0);
(355932.9, 3803848.3, 458.1, 1141.4, 0.0); (355952.9, 3803848.3, 461.9, 1141.4, 0.0);
(355972.9, 3803848.3, 447.3, 1141.4, 0.0); (355992.9, 3803848.3, 445.3, 1141.4, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356012.9, 3803848.3, 436.5, 1141.4, 0.0); (356032.9, 3803848.3, 436.3, 1141.4, 0.0);
(356052.9, 3803848.3, 428.9, 1141.4, 0.0); (356072.9, 3803848.3, 425.8, 1141.4, 0.0);
(356092.9, 3803848.3, 420.1, 1141.4, 0.0); (356112.9, 3803848.3, 416.2, 1141.4, 0.0);
(355752.9, 3803868.3, 447.2, 1141.4, 0.0); (355772.9, 3803868.3, 444.4, 1141.4, 0.0);
(355792.9, 3803868.3, 432.6, 1141.4, 0.0); (355812.9, 3803868.3, 445.5, 1141.4, 0.0);
(355832.9, 3803868.3, 465.5, 1141.4, 0.0); (355852.9, 3803868.3, 473.2, 1141.4, 0.0);
(355872.9, 3803868.3, 463.1, 1141.4, 0.0); (355892.9, 3803868.3, 450.3, 1141.4, 0.0);

```
     ( 355912.9, 3803868.3,     453.4,    1141.4,       0.0);         ( 355932.9,
3803868.3,     452.2,    1141.4,       0.0);
     ( 355952.9, 3803868.3,     450.1,    1141.4,       0.0);         ( 355972.9,
3803868.3,     438.9,    1141.4,       0.0);
     ( 355992.9, 3803868.3,     434.3,    1141.4,       0.0);         ( 356012.9,
3803868.3,     430.0,    1141.4,       0.0);
     ( 356032.9, 3803868.3,     425.9,    1141.4,       0.0);         ( 356052.9,
3803868.3,     421.7,    1141.4,       0.0);
     ( 356072.9, 3803868.3,     418.9,    1141.4,       0.0);         ( 356092.9,
3803868.3,     414.9,    1141.4,       0.0);
     ( 356112.9, 3803868.3,     412.1,    1141.4,       0.0);         ( 355752.9,
3803888.3,     465.4,    1141.4,       0.0);
     ( 355772.9, 3803888.3,     454.9,    1141.4,       0.0);         ( 355792.9,
3803888.3,     441.2,    1141.4,       0.0);
     ( 355812.9, 3803888.3,     449.8,    1141.4,       0.0);         ( 355832.9,
3803888.3,     464.7,    1141.4,       0.0);
     ( 355852.9, 3803888.3,     481.3,    1141.4,       0.0);         ( 355872.9,
3803888.3,     474.2,    1141.4,       0.0);
     ( 355892.9, 3803888.3,     465.0,    1141.4,       0.0);         ( 355912.9,
3803888.3,     452.7,    1141.4,       0.0);
     ( 355932.9, 3803888.3,     444.2,    1141.4,       0.0);         ( 355952.9,
3803888.3,     437.0,    1141.4,       0.0);
     ( 355972.9, 3803888.3,     432.4,    1141.4,       0.0);         ( 355992.9,
3803888.3,     424.9,    1141.4,       0.0);
     ( 356012.9, 3803888.3,     421.8,    1141.4,       0.0);         ( 356032.9,
3803888.3,     418.7,    1141.4,       0.0);
     ( 356052.9, 3803888.3,     416.5,    1141.4,       0.0);         ( 356072.9,
3803888.3,     413.8,    1141.4,       0.0);
     ( 356092.9, 3803888.3,     412.2,    1141.4,       0.0);         ( 356112.9,
3803888.3,     411.2,    1141.4,       0.0);
     ( 355752.9, 3803908.3,     473.3,    1141.4,       0.0);         ( 355772.9,
3803908.3,     460.9,    1141.4,       0.0);
     ( 355792.9, 3803908.3,     453.1,    1141.4,       0.0);         ( 355812.9,
3803908.3,     466.0,    1141.4,       0.0);
     ( 355832.9, 3803908.3,     471.1,    1141.4,       0.0);         ( 355852.9,
3803908.3,     483.4,    1141.4,       0.0);
     ( 355872.9, 3803908.3,     480.6,    1141.4,       0.0);         ( 355892.9,
3803908.3,     465.6,    1141.4,       0.0);
     ( 355912.9, 3803908.3,     454.2,    1141.4,       0.0);         ( 355932.9,
3803908.3,     440.7,    1141.4,       0.0);
     ( 355952.9, 3803908.3,     430.3,    1141.4,       0.0);         ( 355972.9,
3803908.3,     426.3,    1141.4,       0.0);
     ( 355992.9, 3803908.3,     424.4,    1141.4,       0.0);         ( 356012.9,
3803908.3,     422.6,    1141.4,       0.0);
     ( 356032.9, 3803908.3,     416.8,    1141.4,       0.0);         ( 356052.9,
3803908.3,     413.9,    1141.4,       0.0);
     ( 356072.9, 3803908.3,     412.4,    1141.4,       0.0);         ( 356092.9,
3803908.3,     412.4,    1141.4,       0.0);
     ( 356112.9, 3803908.3,     411.0,    1141.4,       0.0);         ( 355752.9,
3803928.3,     480.9,    1141.4,       0.0);
```

(355772.9, 3803928.3, 474.3, 1141.4, 0.0); (355792.9, 3803928.3, 471.9, 1141.4, 0.0);
(355812.9, 3803928.3, 473.2, 1141.4, 0.0); (355832.9, 3803928.3, 474.3, 1141.4, 0.0);
(355852.9, 3803928.3, 469.0, 1141.4, 0.0); (355872.9, 3803928.3, 463.6, 1141.4, 0.0);
(355892.9, 3803928.3, 465.6, 1141.4, 0.0); (355912.9, 3803928.3, 450.5, 1141.4, 0.0);
(355932.9, 3803928.3, 443.9, 1141.4, 0.0); (355952.9, 3803928.3, 446.7, 1141.4, 0.0);
(355972.9, 3803928.3, 438.8, 1141.4, 0.0); (355992.9, 3803928.3, 438.0, 1141.4, 0.0);
(356012.9, 3803928.3, 425.1, 1141.4, 0.0); (356032.9, 3803928.3, 417.9, 1141.4, 0.0);
(356052.9, 3803928.3, 414.6, 1141.4, 0.0); (356072.9, 3803928.3, 413.1, 1141.4, 0.0);
(356092.9, 3803928.3, 412.2, 1141.4, 0.0); (356112.9, 3803928.3, 410.7, 1141.4, 0.0);
(355752.9, 3803948.3, 473.6, 1141.4, 0.0); (355772.9, 3803948.3, 479.3, 1141.4, 0.0);
(355792.9, 3803948.3, 465.9, 1141.4, 0.0); (355812.9, 3803948.3, 458.7, 1141.4, 0.0);
(355832.9, 3803948.3, 462.7, 1141.4, 0.0); (355852.9, 3803948.3, 463.3, 1141.4, 0.0);
(355872.9, 3803948.3, 450.5, 1141.4, 0.0); (355892.9, 3803948.3, 451.3, 1141.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355912.9, 3803948.3, 453.6, 1141.4, 0.0); (355932.9, 3803948.3, 453.7, 1141.4, 0.0);
(355952.9, 3803948.3, 448.2, 1141.4, 0.0); (355972.9, 3803948.3, 446.6, 1141.4, 0.0);
(355992.9, 3803948.3, 437.6, 1141.4, 0.0); (356012.9, 3803948.3, 427.7, 1141.4, 0.0);
(356032.9, 3803948.3, 424.4, 1141.4, 0.0); (356052.9, 3803948.3, 418.1, 1141.4, 0.0);
(356072.9, 3803948.3, 413.4, 1141.4, 0.0); (356092.9, 3803948.3, 411.6, 1141.4, 0.0);
(356112.9, 3803948.3, 410.0, 1141.4, 0.0); (356132.9, 3803948.3, 408.9, 1141.4, 0.0);

```
     ( 356152.9, 3803948.3,     408.6,    1141.4,       0.0);         ( 356172.9,
3803948.3,     408.7,    1141.4,       0.0);
     ( 356192.9, 3803948.3,     408.9,    1141.4,       0.0);         ( 356212.9,
3803948.3,     408.9,    1141.4,       0.0);
     ( 356232.9, 3803948.3,     411.0,    1141.4,       0.0);         ( 356252.9,
3803948.3,     417.8,    1141.4,       0.0);
     ( 356272.9, 3803948.3,     428.8,    1141.4,       0.0);         ( 356292.9,
3803948.3,     433.7,    1141.4,       0.0);
     ( 356312.9, 3803948.3,     433.5,    1141.4,       0.0);         ( 356332.9,
3803948.3,     429.1,    1141.4,       0.0);
     ( 356352.9, 3803948.3,     431.5,    1141.4,       0.0);         ( 356372.9,
3803948.3,     433.0,    1141.4,       0.0);
     ( 356392.9, 3803948.3,     437.7,    1141.4,       0.0);         ( 356412.9,
3803948.3,     438.7,    1141.4,       0.0);
     ( 356432.9, 3803948.3,     437.2,    1141.4,       0.0);         ( 356452.9,
3803948.3,     431.1,    1141.4,       0.0);
     ( 356472.9, 3803948.3,     430.1,    1141.4,       0.0);         ( 356492.9,
3803948.3,     426.7,    1141.4,       0.0);
     ( 356512.9, 3803948.3,     421.8,    1141.4,       0.0);         ( 356532.9,
3803948.3,     419.2,    1141.4,       0.0);
     ( 356552.9, 3803948.3,     418.2,    1141.4,       0.0);         ( 356572.9,
3803948.3,     415.5,    1141.4,       0.0);
     ( 356592.9, 3803948.3,     409.1,    1141.4,       0.0);         ( 356612.9,
3803948.3,     405.5,    1141.4,       0.0);
     ( 356632.9, 3803948.3,     404.6,    1141.4,       0.0);         ( 356652.9,
3803948.3,     403.9,    1141.4,       0.0);
     ( 355752.9, 3803968.3,     471.8,    1141.4,       0.0);         ( 355772.9,
3803968.3,     471.8,    1141.4,       0.0);
     ( 355792.9, 3803968.3,     457.3,    1141.4,       0.0);         ( 355812.9,
3803968.3,     447.9,    1141.4,       0.0);
     ( 355832.9, 3803968.3,     449.6,    1141.4,       0.0);         ( 355852.9,
3803968.3,     451.9,    1141.4,       0.0);
     ( 355872.9, 3803968.3,     443.8,    1141.4,       0.0);         ( 355892.9,
3803968.3,     439.2,    1141.4,       0.0);
     ( 355912.9, 3803968.3,     441.1,    1141.4,       0.0);         ( 355932.9,
3803968.3,     450.1,    1141.4,       0.0);
     ( 355952.9, 3803968.3,     446.6,    1141.4,       0.0);         ( 355972.9,
3803968.3,     438.2,    1141.4,       0.0);
     ( 355992.9, 3803968.3,     435.0,    1141.4,       0.0);         ( 356012.9,
3803968.3,     431.7,    1141.4,       0.0);
     ( 356032.9, 3803968.3,     425.5,    1141.4,       0.0);         ( 356052.9,
3803968.3,     418.9,    1141.4,       0.0);
     ( 356072.9, 3803968.3,     415.3,    1141.4,       0.0);         ( 356092.9,
3803968.3,     410.9,    1141.4,       0.0);
     ( 356112.9, 3803968.3,     409.2,    1141.4,       0.0);         ( 356132.9,
3803968.3,     408.7,    1141.4,       0.0);
     ( 356152.9, 3803968.3,     408.3,    1141.4,       0.0);         ( 356172.9,
3803968.3,     408.4,    1141.4,       0.0);
     ( 356192.9, 3803968.3,     408.4,    1141.4,       0.0);         ( 356212.9,
3803968.3,     408.7,    1141.4,       0.0);
```

(356232.9, 3803968.3, 410.2, 1141.4, 0.0); (356252.9, 3803968.3, 417.1, 1141.4, 0.0);
(356272.9, 3803968.3, 424.9, 1141.4, 0.0); (356292.9, 3803968.3, 433.9, 1141.4, 0.0);
(356312.9, 3803968.3, 430.6, 1141.4, 0.0); (356332.9, 3803968.3, 422.8, 1141.4, 0.0);
(356352.9, 3803968.3, 424.2, 1141.4, 0.0); (356372.9, 3803968.3, 426.8, 1141.4, 0.0);
(356392.9, 3803968.3, 428.4, 1141.4, 0.0); (356412.9, 3803968.3, 430.3, 1141.4, 0.0);
(356432.9, 3803968.3, 434.2, 1141.4, 0.0); (356452.9, 3803968.3, 427.3, 1141.4, 0.0);
(356472.9, 3803968.3, 421.8, 1141.4, 0.0); (356492.9, 3803968.3, 418.4, 1141.4, 0.0);
(356512.9, 3803968.3, 413.9, 1141.4, 0.0); (356532.9, 3803968.3, 411.0, 1141.4, 0.0);
(356552.9, 3803968.3, 409.4, 1141.4, 0.0); (356572.9, 3803968.3, 408.8, 1141.4, 0.0);
(356592.9, 3803968.3, 406.6, 1141.4, 0.0); (356612.9, 3803968.3, 404.4, 1141.4, 0.0);
(356632.9, 3803968.3, 403.5, 1141.4, 0.0); (356652.9, 3803968.3, 402.2, 1141.4, 0.0);
(355752.9, 3803988.3, 479.8, 1141.4, 0.0); (355772.9, 3803988.3, 474.3, 1141.4, 0.0);
(355792.9, 3803988.3, 462.1, 1141.4, 0.0); (355812.9, 3803988.3, 450.4, 1141.4, 0.0);
(355832.9, 3803988.3, 439.6, 1141.4, 0.0); (355852.9, 3803988.3, 441.6, 1141.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355872.9, 3803988.3, 441.2, 1141.4, 0.0); (355892.9, 3803988.3, 435.0, 1141.4, 0.0);
(355912.9, 3803988.3, 432.5, 1141.4, 0.0); (355932.9, 3803988.3, 439.8, 1141.4, 0.0);
(355952.9, 3803988.3, 443.2, 1141.4, 0.0); (355972.9, 3803988.3, 439.8, 1141.4, 0.0);
(355992.9, 3803988.3, 429.1, 1141.4, 0.0); (356012.9, 3803988.3, 422.7, 1141.4, 0.0);
(356032.9, 3803988.3, 419.0, 1141.4, 0.0); (356052.9, 3803988.3, 416.2, 1141.4, 0.0);

```
     ( 356072.9, 3803988.3,     413.3,    1141.4,       0.0);         ( 356092.9,
3803988.3,     410.8,    1141.4,       0.0);
     ( 356112.9, 3803988.3,     408.8,    1141.4,       0.0);         ( 356132.9,
3803988.3,     408.5,    1141.4,       0.0);
     ( 356152.9, 3803988.3,     408.3,    1141.4,       0.0);         ( 356172.9,
3803988.3,     407.9,    1141.4,       0.0);
     ( 356192.9, 3803988.3,     407.9,    1141.4,       0.0);         ( 356212.9,
3803988.3,     408.0,    1141.4,       0.0);
     ( 356232.9, 3803988.3,     408.8,    1141.4,       0.0);         ( 356252.9,
3803988.3,     412.7,    1141.4,       0.0);
     ( 356272.9, 3803988.3,     420.8,    1141.4,       0.0);         ( 356292.9,
3803988.3,     427.0,    1141.4,       0.0);
     ( 356312.9, 3803988.3,     425.8,    1141.4,       0.0);         ( 356332.9,
3803988.3,     419.6,    1141.4,       0.0);
     ( 356352.9, 3803988.3,     417.9,    1141.4,       0.0);         ( 356372.9,
3803988.3,     420.5,    1141.4,       0.0);
     ( 356392.9, 3803988.3,     421.3,    1141.4,       0.0);         ( 356412.9,
3803988.3,     425.2,    1141.4,       0.0);
     ( 356432.9, 3803988.3,     431.4,    1141.4,       0.0);         ( 356452.9,
3803988.3,     426.0,    1141.4,       0.0);
     ( 356472.9, 3803988.3,     418.3,    1141.4,       0.0);         ( 356492.9,
3803988.3,     415.4,    1141.4,       0.0);
     ( 356512.9, 3803988.3,     413.2,    1141.4,       0.0);         ( 356532.9,
3803988.3,     410.1,    1141.4,       0.0);
     ( 356552.9, 3803988.3,     408.1,    1141.4,       0.0);         ( 356572.9,
3803988.3,     406.3,    1141.4,       0.0);
     ( 356592.9, 3803988.3,     404.8,    1141.4,       0.0);         ( 356612.9,
3803988.3,     403.7,    1141.4,       0.0);
     ( 356632.9, 3803988.3,     403.0,    1141.4,       0.0);         ( 356652.9,
3803988.3,     402.6,    1141.4,       0.0);
     ( 355812.9, 3804008.3,     455.1,    1141.4,       0.0);         ( 355832.9,
3804008.3,     444.0,    1141.4,       0.0);
     ( 355852.9, 3804008.3,     434.8,    1141.4,       0.0);         ( 355872.9,
3804008.3,     431.3,    1141.4,       0.0);
     ( 355892.9, 3804008.3,     429.5,    1141.4,       0.0);         ( 355912.9,
3804008.3,     426.6,    1141.4,       0.0);
     ( 355932.9, 3804008.3,     430.3,    1141.4,       0.0);         ( 355952.9,
3804008.3,     432.4,    1141.4,       0.0);
     ( 355972.9, 3804008.3,     432.6,    1141.4,       0.0);         ( 355992.9,
3804008.3,     430.6,    1141.4,       0.0);
     ( 356012.9, 3804008.3,     428.8,    1141.4,       0.0);         ( 356032.9,
3804008.3,     423.9,    1141.4,       0.0);
     ( 356052.9, 3804008.3,     420.8,    1141.4,       0.0);         ( 356072.9,
3804008.3,     414.0,    1141.4,       0.0);
     ( 356092.9, 3804008.3,     410.6,    1141.4,       0.0);         ( 356112.9,
3804008.3,     408.5,    1141.4,       0.0);
     ( 356132.9, 3804008.3,     407.8,    1141.4,       0.0);         ( 356152.9,
3804008.3,     407.6,    1141.4,       0.0);
     ( 356172.9, 3804008.3,     407.4,    1141.4,       0.0);         ( 356192.9,
3804008.3,     407.6,    1141.4,       0.0);
```

(356212.9, 3804008.3, 407.6, 1141.4, 0.0); (356232.9, 3804008.3, 407.9, 1141.4, 0.0);
(356252.9, 3804008.3, 409.9, 1141.4, 0.0); (356272.9, 3804008.3, 416.2, 1141.4, 0.0);
(356292.9, 3804008.3, 421.8, 1141.4, 0.0); (356312.9, 3804008.3, 417.7, 1141.4, 0.0);
(356332.9, 3804008.3, 415.7, 1141.4, 0.0); (356352.9, 3804008.3, 414.2, 1141.4, 0.0);
(356372.9, 3804008.3, 415.6, 1141.4, 0.0); (356392.9, 3804008.3, 417.9, 1141.4, 0.0);
(356412.9, 3804008.3, 421.7, 1141.4, 0.0); (356432.9, 3804008.3, 428.9, 1141.4, 0.0);
(356452.9, 3804008.3, 429.0, 1141.4, 0.0); (356472.9, 3804008.3, 426.6, 1141.4, 0.0);
(356492.9, 3804008.3, 424.5, 1141.4, 0.0); (356512.9, 3804008.3, 418.4, 1141.4, 0.0);
(356532.9, 3804008.3, 412.2, 1141.4, 0.0); (356552.9, 3804008.3, 410.2, 1141.4, 0.0);
(356572.9, 3804008.3, 407.8, 1141.4, 0.0); (356592.9, 3804008.3, 406.5, 1141.4, 0.0);
(356612.9, 3804008.3, 404.9, 1141.4, 0.0); (355812.9, 3804028.3, 449.4, 1141.4, 0.0);
(355832.9, 3804028.3, 454.4, 1141.4, 0.0); (355852.9, 3804028.3, 443.4, 1141.4, 0.0);
(355872.9, 3804028.3, 436.9, 1141.4, 0.0); (355892.9, 3804028.3, 430.0, 1141.4, 0.0);
(355912.9, 3804028.3, 424.1, 1141.4, 0.0); (355932.9, 3804028.3, 422.6, 1141.4, 0.0);
(355952.9, 3804028.3, 424.3, 1141.4, 0.0); (355972.9, 3804028.3, 425.7, 1141.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355992.9, 3804028.3, 424.5, 1141.4, 0.0); (356012.9, 3804028.3, 426.3, 1141.4, 0.0);
(356032.9, 3804028.3, 426.7, 1141.4, 0.0); (356052.9, 3804028.3, 424.3, 1141.4, 0.0);
(356072.9, 3804028.3, 419.5, 1141.4, 0.0); (356092.9, 3804028.3, 415.1, 1141.4, 0.0);
(356112.9, 3804028.3, 408.4, 1141.4, 0.0); (356132.9, 3804028.3, 407.4, 1141.4, 0.0);

```
     ( 356152.9, 3804028.3,     407.2,    1141.4,       0.0);         ( 356172.9,
3804028.3,     407.1,    1141.4,       0.0);
     ( 356192.9, 3804028.3,     407.3,    1141.4,       0.0);         ( 356212.9,
3804028.3,     407.3,    1141.4,       0.0);
     ( 356232.9, 3804028.3,     407.6,    1141.4,       0.0);         ( 356252.9,
3804028.3,     410.9,    1141.4,       0.0);
     ( 356272.9, 3804028.3,     418.8,    1141.4,       0.0);         ( 356292.9,
3804028.3,     418.1,    1141.4,       0.0);
     ( 356312.9, 3804028.3,     412.0,    1141.4,       0.0);         ( 356332.9,
3804028.3,     411.4,    1141.4,       0.0);
     ( 356352.9, 3804028.3,     412.1,    1141.4,       0.0);         ( 356372.9,
3804028.3,     415.1,    1141.4,       0.0);
     ( 356392.9, 3804028.3,     419.1,    1141.4,       0.0);         ( 356412.9,
3804028.3,     425.7,    1141.4,       0.0);
     ( 356432.9, 3804028.3,     432.1,    1141.4,       0.0);         ( 356452.9,
3804028.3,     436.4,    1141.4,       0.0);
     ( 356472.9, 3804028.3,     435.6,    1141.4,       0.0);         ( 356492.9,
3804028.3,     430.9,    1141.4,       0.0);
     ( 356512.9, 3804028.3,     422.8,    1141.4,       0.0);         ( 356532.9,
3804028.3,     419.3,    1141.4,       0.0);
     ( 356552.9, 3804028.3,     418.4,    1141.4,       0.0);         ( 355812.9,
3804048.3,     443.1,    1141.4,       0.0);
     ( 355832.9, 3804048.3,     453.8,    1141.4,       0.0);         ( 355852.9,
3804048.3,     443.0,    1141.4,       0.0);
     ( 355872.9, 3804048.3,     435.0,    1141.4,       0.0);         ( 355892.9,
3804048.3,     429.4,    1141.4,       0.0);
     ( 355912.9, 3804048.3,     425.6,    1141.4,       0.0);         ( 355932.9,
3804048.3,     421.4,    1141.4,       0.0);
     ( 355952.9, 3804048.3,     418.1,    1141.4,       0.0);         ( 355972.9,
3804048.3,     419.6,    1141.4,       0.0);
     ( 355992.9, 3804048.3,     417.9,    1141.4,       0.0);         ( 356012.9,
3804048.3,     417.6,    1141.4,       0.0);
     ( 356032.9, 3804048.3,     420.1,    1141.4,       0.0);         ( 356052.9,
3804048.3,     420.2,    1141.4,       0.0);
     ( 356072.9, 3804048.3,     417.6,    1141.4,       0.0);         ( 356092.9,
3804048.3,     410.8,    1141.4,       0.0);
     ( 356112.9, 3804048.3,     407.4,    1141.4,       0.0);         ( 356132.9,
3804048.3,     407.2,    1141.4,       0.0);
     ( 356152.9, 3804048.3,     406.9,    1141.4,       0.0);         ( 356172.9,
3804048.3,     407.1,    1141.4,       0.0);
     ( 356192.9, 3804048.3,     407.1,    1141.4,       0.0);         ( 356212.9,
3804048.3,     406.9,    1141.4,       0.0);
     ( 356232.9, 3804048.3,     407.7,    1141.4,       0.0);         ( 356252.9,
3804048.3,     414.2,    1141.4,       0.0);
     ( 356272.9, 3804048.3,     413.2,    1141.4,       0.0);         ( 356292.9,
3804048.3,     409.6,    1141.4,       0.0);
     ( 356312.9, 3804048.3,     408.6,    1141.4,       0.0);         ( 356332.9,
3804048.3,     409.8,    1141.4,       0.0);
     ( 356352.9, 3804048.3,     412.4,    1141.4,       0.0);         ( 356372.9,
3804048.3,     417.7,    1141.4,       0.0);
```

```
     ( 356392.9, 3804048.3,     422.6,    1141.4,       0.0);         ( 356412.9,
3804048.3,     430.1,    1141.4,       0.0);
     ( 356432.9, 3804048.3,     438.7,    1141.4,       0.0);         ( 356452.9,
3804048.3,     438.2,    1141.4,       0.0);
     ( 356472.9, 3804048.3,     433.1,    1141.4,       0.0);         ( 356492.9,
3804048.3,     427.9,    1141.4,       0.0);
     ( 356512.9, 3804048.3,     423.7,    1141.4,       0.0);         ( 356532.9,
3804048.3,     419.7,    1141.4,       0.0);
     ( 356552.9, 3804048.3,     418.7,    1141.4,       0.0);         ( 355832.9,
3804068.3,     448.7,    1141.4,       0.0);
     ( 355852.9, 3804068.3,     446.7,    1141.4,       0.0);         ( 355872.9,
3804068.3,     439.5,    1141.4,       0.0);
     ( 355892.9, 3804068.3,     432.5,    1141.4,       0.0);         ( 355912.9,
3804068.3,     426.9,    1141.4,       0.0);
     ( 355932.9, 3804068.3,     423.3,    1141.4,       0.0);         ( 355952.9,
3804068.3,     419.1,    1141.4,       0.0);
     ( 355972.9, 3804068.3,     415.6,    1141.4,       0.0);         ( 355992.9,
3804068.3,     414.1,    1141.4,       0.0);
     ( 356012.9, 3804068.3,     413.2,    1141.4,       0.0);         ( 356032.9,
3804068.3,     412.6,    1141.4,       0.0);
     ( 356052.9, 3804068.3,     411.9,    1141.4,       0.0);         ( 356072.9,
3804068.3,     413.1,    1141.4,       0.0);
     ( 356092.9, 3804068.3,     408.9,    1141.4,       0.0);         ( 356112.9,
3804068.3,     406.8,    1141.4,       0.0);
     ( 356132.9, 3804068.3,     406.5,    1141.4,       0.0);         ( 356152.9,
3804068.3,     406.8,    1141.4,       0.0);
     ( 356172.9, 3804068.3,     406.9,    1141.4,       0.0);         ( 356192.9,
3804068.3,     406.9,    1141.4,       0.0);
     ( 356212.9, 3804068.3,     406.7,    1141.4,       0.0);         ( 356232.9,
3804068.3,     408.6,    1141.4,       0.0);
     ( 356252.9, 3804068.3,     411.1,    1141.4,       0.0);         ( 356272.9,
3804068.3,     407.4,    1141.4,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                   PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 356292.9, 3804068.3,     406.8,    1141.4,       0.0);         ( 356312.9,
3804068.3,     407.6,    1141.4,       0.0);
     ( 356332.9, 3804068.3,     409.8,    1141.4,       0.0);         ( 356352.9,
3804068.3,     415.3,    1141.4,       0.0);
     ( 356372.9, 3804068.3,     423.6,    1141.4,       0.0);         ( 356392.9,
3804068.3,     430.0,    1141.4,       0.0);
```

```
     ( 356412.9, 3804068.3,     434.7,    1141.4,       0.0);         ( 356432.9,
3804068.3,     440.4,    1141.4,       0.0);
     ( 356452.9, 3804068.3,     433.3,    1141.4,       0.0);         ( 356472.9,
3804068.3,     425.7,    1141.4,       0.0);
     ( 356492.9, 3804068.3,     419.8,    1141.4,       0.0);         ( 356512.9,
3804068.3,     416.2,    1141.4,       0.0);
     ( 356532.9, 3804068.3,     412.6,    1141.4,       0.0);         ( 355832.9,
3804088.3,     440.3,    1141.4,       0.0);
     ( 355852.9, 3804088.3,     443.7,    1141.4,       0.0);         ( 355872.9,
3804088.3,     444.6,    1141.4,       0.0);
     ( 355892.9, 3804088.3,     439.2,    1141.4,       0.0);         ( 355912.9,
3804088.3,     435.4,    1141.4,       0.0);
     ( 355932.9, 3804088.3,     431.8,    1141.4,       0.0);         ( 355952.9,
3804088.3,     426.0,    1141.4,       0.0);
     ( 355972.9, 3804088.3,     421.1,    1141.4,       0.0);         ( 355992.9,
3804088.3,     418.1,    1141.4,       0.0);
     ( 356012.9, 3804088.3,     412.9,    1141.4,       0.0);         ( 356032.9,
3804088.3,     410.6,    1141.4,       0.0);
     ( 356052.9, 3804088.3,     409.9,    1141.4,       0.0);         ( 356072.9,
3804088.3,     408.7,    1141.4,       0.0);
     ( 356092.9, 3804088.3,     407.7,    1141.4,       0.0);         ( 356112.9,
3804088.3,     406.8,    1141.4,       0.0);
     ( 356132.9, 3804088.3,     406.1,    1141.4,       0.0);         ( 356152.9,
3804088.3,     406.0,    1141.4,       0.0);
     ( 356172.9, 3804088.3,     406.6,    1141.4,       0.0);         ( 356192.9,
3804088.3,     406.4,    1141.4,       0.0);
     ( 356212.9, 3804088.3,     406.4,    1141.4,       0.0);         ( 356232.9,
3804088.3,     406.1,    1141.4,       0.0);
     ( 356252.9, 3804088.3,     406.1,    1141.4,       0.0);         ( 356272.9,
3804088.3,     405.9,    1141.4,       0.0);
     ( 356292.9, 3804088.3,     406.3,    1141.4,       0.0);         ( 356312.9,
3804088.3,     408.3,    1141.4,       0.0);
     ( 356332.9, 3804088.3,     411.3,    1141.4,       0.0);         ( 356352.9,
3804088.3,     418.6,    1141.4,       0.0);
     ( 356372.9, 3804088.3,     428.7,    1141.4,       0.0);         ( 356392.9,
3804088.3,     436.6,    1141.4,       0.0);
     ( 356412.9, 3804088.3,     442.8,    1141.4,       0.0);         ( 356432.9,
3804088.3,     442.4,    1141.4,       0.0);
     ( 356452.9, 3804088.3,     433.2,    1141.4,       0.0);         ( 356472.9,
3804088.3,     424.4,    1141.4,       0.0);
     ( 356492.9, 3804088.3,     416.0,    1141.4,       0.0);         ( 356512.9,
3804088.3,     410.7,    1141.4,       0.0);
     ( 356532.9, 3804088.3,     407.5,    1141.4,       0.0);         ( 355832.9,
3804108.3,     430.2,    1141.4,       0.0);
     ( 355852.9, 3804108.3,     439.5,    1141.4,       0.0);         ( 355872.9,
3804108.3,     445.2,    1141.4,       0.0);
     ( 355892.9, 3804108.3,     442.7,    1141.4,       0.0);         ( 355912.9,
3804108.3,     437.7,    1141.4,       0.0);
     ( 355932.9, 3804108.3,     434.7,    1141.4,       0.0);         ( 355952.9,
3804108.3,     432.5,    1141.4,       0.0);
```

(355972.9, 3804108.3, 429.4, 1141.4, 0.0); (355992.9, 3804108.3, 423.7, 1141.4, 0.0);
(356012.9, 3804108.3, 417.8, 1141.4, 0.0); (356032.9, 3804108.3, 414.9, 1141.4, 0.0);
(356052.9, 3804108.3, 411.3, 1141.4, 0.0); (356072.9, 3804108.3, 408.1, 1141.4, 0.0);
(356092.9, 3804108.3, 407.3, 1141.4, 0.0); (356112.9, 3804108.3, 406.1, 1141.4, 0.0);
(356132.9, 3804108.3, 405.8, 1141.4, 0.0); (356152.9, 3804108.3, 405.9, 1141.4, 0.0);
(356172.9, 3804108.3, 406.1, 1141.4, 0.0); (356192.9, 3804108.3, 406.1, 1141.4, 0.0);
(356212.9, 3804108.3, 406.0, 1141.4, 0.0); (356232.9, 3804108.3, 405.6, 1141.4, 0.0);
(356252.9, 3804108.3, 405.2, 1141.4, 0.0); (356272.9, 3804108.3, 405.4, 1141.4, 0.0);
(356292.9, 3804108.3, 406.0, 1141.4, 0.0); (356312.9, 3804108.3, 409.5, 1141.4, 0.0);
(356332.9, 3804108.3, 415.3, 1141.4, 0.0); (356352.9, 3804108.3, 422.1, 1141.4, 0.0);
(356372.9, 3804108.3, 428.9, 1141.4, 0.0); (356392.9, 3804108.3, 437.1, 1141.4, 0.0);
(356412.9, 3804108.3, 444.1, 1141.4, 0.0); (356432.9, 3804108.3, 441.3, 1141.4, 0.0);
(356452.9, 3804108.3, 435.2, 1141.4, 0.0); (356472.9, 3804108.3, 427.2, 1141.4, 0.0);
(356492.9, 3804108.3, 421.6, 1141.4, 0.0); (356512.9, 3804108.3, 417.6, 1141.4, 0.0);
(355832.9, 3804128.3, 424.3, 1141.4, 0.0); (355852.9, 3804128.3, 430.4, 1141.4, 0.0);
(355872.9, 3804128.3, 436.7, 1141.4, 0.0); (355892.9, 3804128.3, 437.9, 1141.4, 0.0);
(355912.9, 3804128.3, 431.1, 1141.4, 0.0); (355932.9, 3804128.3, 427.5, 1141.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355952.9, 3804128.3, 429.1, 1141.4, 0.0); (355972.9, 3804128.3, 425.5, 1141.4, 0.0);
(355992.9, 3804128.3, 422.0, 1141.4, 0.0); (356012.9, 3804128.3, 419.3, 1141.4, 0.0);

```
     ( 356032.9, 3804128.3,     415.7,    1141.4,       0.0);         ( 356052.9,
3804128.3,     412.2,    1141.4,       0.0);
     ( 356072.9, 3804128.3,     407.7,    1141.4,       0.0);         ( 356092.9,
3804128.3,     406.5,    1141.4,       0.0);
     ( 356112.9, 3804128.3,     405.7,    1141.4,       0.0);         ( 356132.9,
3804128.3,     405.4,    1141.4,       0.0);
     ( 356152.9, 3804128.3,     405.6,    1141.4,       0.0);         ( 356172.9,
3804128.3,     405.7,    1141.4,       0.0);
     ( 356192.9, 3804128.3,     405.8,    1141.4,       0.0);         ( 356212.9,
3804128.3,     405.7,    1141.4,       0.0);
     ( 356232.9, 3804128.3,     405.3,    1141.4,       0.0);         ( 356252.9,
3804128.3,     405.3,    1141.4,       0.0);
     ( 356272.9, 3804128.3,     405.0,    1141.4,       0.0);         ( 356292.9,
3804128.3,     408.0,    1141.4,       0.0);
     ( 356312.9, 3804128.3,     415.8,    1141.4,       0.0);         ( 356332.9,
3804128.3,     422.2,    1141.4,       0.0);
     ( 356352.9, 3804128.3,     425.6,    1141.4,       0.0);         ( 356372.9,
3804128.3,     429.9,    1141.4,       0.0);
     ( 356392.9, 3804128.3,     436.2,    1141.4,       0.0);         ( 356412.9,
3804128.3,     437.8,    1141.4,       0.0);
     ( 356432.9, 3804128.3,     439.9,    1141.4,       0.0);         ( 356452.9,
3804128.3,     438.2,    1141.4,       0.0);
     ( 356472.9, 3804128.3,     432.1,    1141.4,       0.0);         ( 356492.9,
3804128.3,     428.0,    1141.4,       0.0);
     ( 356512.9, 3804128.3,     426.2,    1141.4,       0.0);         ( 355832.9,
3804148.3,     419.3,    1141.4,       0.0);
     ( 355852.9, 3804148.3,     423.9,    1141.4,       0.0);         ( 355872.9,
3804148.3,     430.7,    1141.4,       0.0);
     ( 355892.9, 3804148.3,     428.9,    1141.4,       0.0);         ( 355912.9,
3804148.3,     425.1,    1141.4,       0.0);
     ( 355932.9, 3804148.3,     420.4,    1141.4,       0.0);         ( 355952.9,
3804148.3,     421.2,    1141.4,       0.0);
     ( 355972.9, 3804148.3,     418.0,    1141.4,       0.0);         ( 355992.9,
3804148.3,     412.9,    1141.4,       0.0);
     ( 356012.9, 3804148.3,     409.2,    1141.4,       0.0);         ( 356032.9,
3804148.3,     407.9,    1141.4,       0.0);
     ( 356052.9, 3804148.3,     407.4,    1141.4,       0.0);         ( 356072.9,
3804148.3,     406.8,    1141.4,       0.0);
     ( 356092.9, 3804148.3,     406.2,    1141.4,       0.0);         ( 356112.9,
3804148.3,     405.6,    1141.4,       0.0);
     ( 356132.9, 3804148.3,     405.2,    1141.4,       0.0);         ( 356152.9,
3804148.3,     405.1,    1141.4,       0.0);
     ( 356172.9, 3804148.3,     405.4,    1141.4,       0.0);         ( 356192.9,
3804148.3,     405.4,    1141.4,       0.0);
     ( 356212.9, 3804148.3,     405.3,    1141.4,       0.0);         ( 356232.9,
3804148.3,     405.1,    1141.4,       0.0);
     ( 356252.9, 3804148.3,     404.9,    1141.4,       0.0);         ( 356272.9,
3804148.3,     404.7,    1141.4,       0.0);
     ( 356292.9, 3804148.3,     407.6,    1141.4,       0.0);         ( 356312.9,
3804148.3,     410.2,    1141.4,       0.0);
```

```
     ( 356332.9, 3804148.3,     412.9,    1141.4,       0.0);         ( 356352.9,
3804148.3,     419.9,    1141.4,       0.0);
     ( 356372.9, 3804148.3,     428.4,    1141.4,       0.0);         ( 356392.9,
3804148.3,     431.6,    1141.4,       0.0);
     ( 356412.9, 3804148.3,     430.4,    1141.4,       0.0);         ( 356432.9,
3804148.3,     434.8,    1141.4,       0.0);
     ( 356452.9, 3804148.3,     437.8,    1141.4,       0.0);         ( 356472.9,
3804148.3,     434.2,    1141.4,       0.0);
     ( 356492.9, 3804148.3,     428.4,    1141.4,       0.0);         ( 355832.9,
3804168.3,     418.5,    1141.4,       0.0);
     ( 355852.9, 3804168.3,     418.8,    1141.4,       0.0);         ( 355872.9,
3804168.3,     422.1,    1141.4,       0.0);
     ( 355892.9, 3804168.3,     420.0,    1141.4,       0.0);         ( 355912.9,
3804168.3,     418.5,    1141.4,       0.0);
     ( 355932.9, 3804168.3,     415.4,    1141.4,       0.0);         ( 355952.9,
3804168.3,     413.0,    1141.4,       0.0);
     ( 355972.9, 3804168.3,     409.8,    1141.4,       0.0);         ( 355992.9,
3804168.3,     409.3,    1141.4,       0.0);
     ( 356012.9, 3804168.3,     408.8,    1141.4,       0.0);         ( 356032.9,
3804168.3,     408.0,    1141.4,       0.0);
     ( 356052.9, 3804168.3,     407.3,    1141.4,       0.0);         ( 356072.9,
3804168.3,     406.5,    1141.4,       0.0);
     ( 356092.9, 3804168.3,     405.9,    1141.4,       0.0);         ( 356112.9,
3804168.3,     405.2,    1141.4,       0.0);
     ( 356132.9, 3804168.3,     404.7,    1141.4,       0.0);         ( 356152.9,
3804168.3,     404.9,    1141.4,       0.0);
     ( 356172.9, 3804168.3,     405.0,    1141.4,       0.0);         ( 356192.9,
3804168.3,     405.3,    1141.4,       0.0);
     ( 356212.9, 3804168.3,     405.1,    1141.4,       0.0);         ( 356232.9,
3804168.3,     404.7,    1141.4,       0.0);
     ( 356252.9, 3804168.3,     404.6,    1141.4,       0.0);         ( 356272.9,
3804168.3,     404.4,    1141.4,       0.0);
     ( 356292.9, 3804168.3,     404.4,    1141.4,       0.0);         ( 356312.9,
3804168.3,     404.6,    1141.4,       0.0);
     ( 356332.9, 3804168.3,     408.4,    1141.4,       0.0);         ( 356352.9,
3804168.3,     415.9,    1141.4,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                   PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 356372.9, 3804168.3,     421.3,    1141.4,       0.0);         ( 356392.9,
3804168.3,     421.1,    1141.4,       0.0);
```

```
     ( 356412.9, 3804168.3,     421.0,    1141.4,       0.0);         ( 356432.9,
3804168.3,     428.5,    1141.4,       0.0);
     ( 356452.9, 3804168.3,     431.0,    1141.4,       0.0);         ( 356472.9,
3804168.3,     430.6,    1141.4,       0.0);
     ( 356492.9, 3804168.3,     424.8,    1141.4,       0.0);         ( 355832.9,
3804188.3,     415.7,    1141.4,       0.0);
     ( 355852.9, 3804188.3,     414.6,    1141.4,       0.0);         ( 355872.9,
3804188.3,     413.4,    1141.4,       0.0);
     ( 355892.9, 3804188.3,     412.8,    1141.4,       0.0);         ( 355912.9,
3804188.3,     412.0,    1141.4,       0.0);
     ( 355932.9, 3804188.3,     411.6,    1141.4,       0.0);         ( 355952.9,
3804188.3,     410.4,    1141.4,       0.0);
     ( 355972.9, 3804188.3,     409.8,    1141.4,       0.0);         ( 355992.9,
3804188.3,     409.3,    1141.4,       0.0);
     ( 356012.9, 3804188.3,     408.3,    1141.4,       0.0);         ( 356032.9,
3804188.3,     407.8,    1141.4,       0.0);
     ( 356052.9, 3804188.3,     407.2,    1141.4,       0.0);         ( 356072.9,
3804188.3,     406.8,    1141.4,       0.0);
     ( 356092.9, 3804188.3,     406.2,    1141.4,       0.0);         ( 356112.9,
3804188.3,     405.5,    1141.4,       0.0);
     ( 356132.9, 3804188.3,     404.4,    1141.4,       0.0);         ( 356152.9,
3804188.3,     404.4,    1141.4,       0.0);
     ( 356172.9, 3804188.3,     404.3,    1141.4,       0.0);         ( 356192.9,
3804188.3,     404.4,    1141.4,       0.0);
     ( 356212.9, 3804188.3,     404.6,    1141.4,       0.0);         ( 356232.9,
3804188.3,     404.3,    1141.4,       0.0);
     ( 356252.9, 3804188.3,     404.4,    1141.4,       0.0);         ( 356272.9,
3804188.3,     404.4,    1141.4,       0.0);
     ( 356292.9, 3804188.3,     404.1,    1141.4,       0.0);         ( 356312.9,
3804188.3,     403.8,    1141.4,       0.0);
     ( 356332.9, 3804188.3,     404.5,    1141.4,       0.0);         ( 356352.9,
3804188.3,     410.2,    1141.4,       0.0);
     ( 356372.9, 3804188.3,     418.2,    1141.4,       0.0);         ( 356392.9,
3804188.3,     418.7,    1141.4,       0.0);
     ( 356412.9, 3804188.3,     418.4,    1141.4,       0.0);         ( 356432.9,
3804188.3,     420.2,    1141.4,       0.0);
     ( 356452.9, 3804188.3,     424.3,    1141.4,       0.0);         ( 356472.9,
3804188.3,     426.9,    1141.4,       0.0);
     ( 356492.9, 3804188.3,     421.7,    1141.4,       0.0);         ( 355832.9,
3804208.3,     414.2,    1141.4,       0.0);
     ( 355852.9, 3804208.3,     412.9,    1141.4,       0.0);         ( 355872.9,
3804208.3,     412.3,    1141.4,       0.0);
     ( 355892.9, 3804208.3,     411.5,    1141.4,       0.0);         ( 355912.9,
3804208.3,     411.4,    1141.4,       0.0);
     ( 355932.9, 3804208.3,     411.1,    1141.4,       0.0);         ( 355952.9,
3804208.3,     410.4,    1141.4,       0.0);
     ( 355972.9, 3804208.3,     409.6,    1141.4,       0.0);         ( 355992.9,
3804208.3,     409.3,    1141.4,       0.0);
     ( 356012.9, 3804208.3,     408.7,    1141.4,       0.0);         ( 356032.9,
3804208.3,     407.9,    1141.4,       0.0);
```

(356052.9, 3804208.3, 407.1, 1141.4, 0.0); (356072.9, 3804208.3, 406.4, 1141.4, 0.0);
(356092.9, 3804208.3, 406.1, 1141.4, 0.0); (356112.9, 3804208.3, 405.3, 1141.4, 0.0);
(356132.9, 3804208.3, 404.9, 1141.4, 0.0); (356152.9, 3804208.3, 404.5, 1141.4, 0.0);
(356172.9, 3804208.3, 403.6, 1141.4, 0.0); (356192.9, 3804208.3, 404.1, 1141.4, 0.0);
(356212.9, 3804208.3, 404.4, 1141.4, 0.0); (356232.9, 3804208.3, 404.1, 1141.4, 0.0);
(356252.9, 3804208.3, 404.2, 1141.4, 0.0); (356272.9, 3804208.3, 404.3, 1141.4, 0.0);
(356292.9, 3804208.3, 403.9, 1141.4, 0.0); (356312.9, 3804208.3, 403.6, 1141.4, 0.0);
(356332.9, 3804208.3, 403.5, 1141.4, 0.0); (356352.9, 3804208.3, 406.0, 1141.4, 0.0);
(356372.9, 3804208.3, 411.5, 1141.4, 0.0); (356392.9, 3804208.3, 413.4, 1141.4, 0.0);
(356412.9, 3804208.3, 411.0, 1141.4, 0.0); (356432.9, 3804208.3, 414.0, 1141.4, 0.0);
(356452.9, 3804208.3, 416.8, 1141.4, 0.0); (356472.9, 3804208.3, 423.3, 1141.4, 0.0);
(356492.9, 3804208.3, 418.4, 1141.4, 0.0); (355832.9, 3804228.3, 414.5, 1141.4, 0.0);
(355852.9, 3804228.3, 413.6, 1141.4, 0.0); (355872.9, 3804228.3, 412.8, 1141.4, 0.0);
(355892.9, 3804228.3, 412.3, 1141.4, 0.0); (355912.9, 3804228.3, 411.7, 1141.4, 0.0);
(355932.9, 3804228.3, 410.9, 1141.4, 0.0); (355952.9, 3804228.3, 410.4, 1141.4, 0.0);
(355972.9, 3804228.3, 410.0, 1141.4, 0.0); (355992.9, 3804228.3, 409.3, 1141.4, 0.0);
(356012.9, 3804228.3, 408.5, 1141.4, 0.0); (356032.9, 3804228.3, 408.0, 1141.4, 0.0);
(356052.9, 3804228.3, 407.4, 1141.4, 0.0); (356072.9, 3804228.3, 407.7, 1141.4, 0.0);
(356092.9, 3804228.3, 408.4, 1141.4, 0.0); (356112.9, 3804228.3, 407.8, 1141.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 356132.9, 3804228.3,     406.2,    1141.4,       0.0);         ( 356152.9,
3804228.3,     404.8,    1141.4,       0.0);
     ( 356172.9, 3804228.3,     403.7,    1141.4,       0.0);         ( 356192.9,
3804228.3,     403.6,    1141.4,       0.0);
     ( 356212.9, 3804228.3,     403.7,    1141.4,       0.0);         ( 356232.9,
3804228.3,     403.7,    1141.4,       0.0);
     ( 356252.9, 3804228.3,     403.9,    1141.4,       0.0);         ( 356272.9,
3804228.3,     404.0,    1141.4,       0.0);
     ( 356292.9, 3804228.3,     403.8,    1141.4,       0.0);         ( 356312.9,
3804228.3,     403.4,    1141.4,       0.0);
     ( 356332.9, 3804228.3,     403.4,    1141.4,       0.0);         ( 356352.9,
3804228.3,     403.4,    1141.4,       0.0);
     ( 356372.9, 3804228.3,     406.3,    1141.4,       0.0);         ( 356392.9,
3804228.3,     406.9,    1141.4,       0.0);
     ( 356412.9, 3804228.3,     405.3,    1141.4,       0.0);         ( 356432.9,
3804228.3,     408.0,    1141.4,       0.0);
     ( 356452.9, 3804228.3,     410.8,    1141.4,       0.0);         ( 356472.9,
3804228.3,     415.3,    1141.4,       0.0);
     ( 356492.9, 3804228.3,     415.0,    1141.4,       0.0);         ( 355832.9,
3804248.3,     415.3,    1141.4,       0.0);
     ( 355852.9, 3804248.3,     414.2,    1141.4,       0.0);         ( 355872.9,
3804248.3,     414.1,    1141.4,       0.0);
     ( 355892.9, 3804248.3,     413.0,    1141.4,       0.0);         ( 355912.9,
3804248.3,     412.2,    1141.4,       0.0);
     ( 355932.9, 3804248.3,     411.3,    1141.4,       0.0);         ( 355952.9,
3804248.3,     411.1,    1141.4,       0.0);
     ( 355972.9, 3804248.3,     410.2,    1141.4,       0.0);         ( 355992.9,
3804248.3,     409.5,    1141.4,       0.0);
     ( 356012.9, 3804248.3,     409.8,    1141.4,       0.0);         ( 356032.9,
3804248.3,     409.6,    1141.4,       0.0);
     ( 356052.9, 3804248.3,     409.3,    1141.4,       0.0);         ( 356072.9,
3804248.3,     410.4,    1141.4,       0.0);
     ( 356092.9, 3804248.3,     416.9,    1141.4,       0.0);         ( 356112.9,
3804248.3,     414.4,    1141.4,       0.0);
     ( 356132.9, 3804248.3,     412.5,    1141.4,       0.0);         ( 356152.9,
3804248.3,     410.3,    1141.4,       0.0);
     ( 356172.9, 3804248.3,     405.1,    1141.4,       0.0);         ( 356192.9,
3804248.3,     403.3,    1141.4,       0.0);
     ( 356212.9, 3804248.3,     403.1,    1141.4,       0.0);         ( 356232.9,
3804248.3,     403.5,    1141.4,       0.0);
     ( 356252.9, 3804248.3,     403.6,    1141.4,       0.0);         ( 356272.9,
3804248.3,     403.6,    1141.4,       0.0);
     ( 356292.9, 3804248.3,     403.6,    1141.4,       0.0);         ( 356312.9,
3804248.3,     403.4,    1141.4,       0.0);
     ( 356332.9, 3804248.3,     403.3,    1141.4,       0.0);         ( 356352.9,
3804248.3,     403.2,    1141.4,       0.0);
     ( 356372.9, 3804248.3,     402.9,    1141.4,       0.0);         ( 356392.9,
3804248.3,     402.8,    1141.4,       0.0);
     ( 356412.9, 3804248.3,     402.5,    1141.4,       0.0);         ( 356432.9,
3804248.3,     403.6,    1141.4,       0.0);
```

```
     ( 356452.9, 3804248.3,     405.0,    1141.4,       0.0);         ( 356472.9,
3804248.3,     408.2,    1141.4,       0.0);
     ( 356492.9, 3804248.3,     410.6,    1141.4,       0.0);         ( 355832.9,
3804268.3,     421.3,    1141.4,       0.0);
     ( 355852.9, 3804268.3,     416.4,    1141.4,       0.0);         ( 355872.9,
3804268.3,     415.7,    1141.4,       0.0);
     ( 355892.9, 3804268.3,     418.0,    1141.4,       0.0);         ( 355912.9,
3804268.3,     416.1,    1141.4,       0.0);
     ( 355932.9, 3804268.3,     414.2,    1141.4,       0.0);         ( 355952.9,
3804268.3,     412.9,    1141.4,       0.0);
     ( 355972.9, 3804268.3,     414.2,    1141.4,       0.0);         ( 355992.9,
3804268.3,     415.2,    1141.4,       0.0);
     ( 356012.9, 3804268.3,     414.1,    1141.4,       0.0);         ( 356032.9,
3804268.3,     415.1,    1141.4,       0.0);
     ( 356052.9, 3804268.3,     416.8,    1141.4,       0.0);         ( 356072.9,
3804268.3,     412.2,    1141.4,       0.0);
     ( 356092.9, 3804268.3,     420.4,    1141.4,       0.0);         ( 356112.9,
3804268.3,     423.0,    1141.4,       0.0);
     ( 356132.9, 3804268.3,     422.3,    1141.4,       0.0);         ( 356152.9,
3804268.3,     418.3,    1141.4,       0.0);
     ( 356172.9, 3804268.3,     410.9,    1141.4,       0.0);         ( 356192.9,
3804268.3,     406.2,    1141.4,       0.0);
     ( 356212.9, 3804268.3,     402.4,    1141.4,       0.0);         ( 356232.9,
3804268.3,     403.3,    1141.4,       0.0);
     ( 356252.9, 3804268.3,     403.7,    1141.4,       0.0);         ( 356272.9,
3804268.3,     403.7,    1141.4,       0.0);
     ( 356292.9, 3804268.3,     403.5,    1141.4,       0.0);         ( 356312.9,
3804268.3,     403.3,    1141.4,       0.0);
     ( 356332.9, 3804268.3,     403.0,    1141.4,       0.0);         ( 356352.9,
3804268.3,     402.9,    1141.4,       0.0);
     ( 356372.9, 3804268.3,     402.7,    1141.4,       0.0);         ( 356392.9,
3804268.3,     402.4,    1141.4,       0.0);
     ( 356412.9, 3804268.3,     402.1,    1141.4,       0.0);         ( 356432.9,
3804268.3,     401.9,    1141.4,       0.0);
     ( 356452.9, 3804268.3,     401.7,    1141.4,       0.0);         ( 356472.9,
3804268.3,     402.3,    1141.4,       0.0);
     ( 355832.9, 3804288.3,     425.4,    1141.4,       0.0);         ( 355852.9,
3804288.3,     418.0,    1141.4,       0.0);
     ( 355872.9, 3804288.3,     417.3,    1141.4,       0.0);         ( 355892.9,
3804288.3,     424.5,    1141.4,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(355912.9, 3804288.3, 426.6, 1141.4, 0.0); (355932.9, 3804288.3, 421.8, 1141.4, 0.0);
(355952.9, 3804288.3, 416.3, 1141.4, 0.0); (355972.9, 3804288.3, 424.3, 1141.4, 0.0);
(355992.9, 3804288.3, 425.6, 1141.4, 0.0); (356012.9, 3804288.3, 417.2, 1141.4, 0.0);
(356032.9, 3804288.3, 419.1, 1141.4, 0.0); (356052.9, 3804288.3, 422.7, 1141.4, 0.0);
(356072.9, 3804288.3, 416.8, 1141.4, 0.0); (356092.9, 3804288.3, 419.4, 1141.4, 0.0);
(356112.9, 3804288.3, 429.4, 1141.4, 0.0); (356132.9, 3804288.3, 427.6, 1141.4, 0.0);
(356152.9, 3804288.3, 419.3, 1141.4, 0.0); (356172.9, 3804288.3, 411.1, 1141.4, 0.0);
(356192.9, 3804288.3, 405.8, 1141.4, 0.0); (356212.9, 3804288.3, 402.4, 1141.4, 0.0);
(356232.9, 3804288.3, 402.9, 1141.4, 0.0); (356252.9, 3804288.3, 403.4, 1141.4, 0.0);
(356272.9, 3804288.3, 403.3, 1141.4, 0.0); (356292.9, 3804288.3, 403.2, 1141.4, 0.0);
(356312.9, 3804288.3, 403.0, 1141.4, 0.0); (356332.9, 3804288.3, 402.8, 1141.4, 0.0);
(356352.9, 3804288.3, 402.8, 1141.4, 0.0); (356372.9, 3804288.3, 402.6, 1141.4, 0.0);
(356392.9, 3804288.3, 402.2, 1141.4, 0.0); (356412.9, 3804288.3, 401.9, 1141.4, 0.0);
(356432.9, 3804288.3, 401.7, 1141.4, 0.0); (356452.9, 3804288.3, 401.4, 1141.4, 0.0);
(355832.9, 3804308.3, 421.9, 1141.4, 0.0); (355852.9, 3804308.3, 420.5, 1141.4, 0.0);
(355872.9, 3804308.3, 425.4, 1141.4, 0.0); (355892.9, 3804308.3, 425.3, 1141.4, 0.0);
(355912.9, 3804308.3, 432.1, 1141.4, 0.0); (355932.9, 3804308.3, 423.7, 1141.4, 0.0);
(355952.9, 3804308.3, 422.0, 1141.4, 0.0); (355972.9, 3804308.3, 430.3, 1141.4, 0.0);
(355992.9, 3804308.3, 424.4, 1141.4, 0.0); (356012.9, 3804308.3, 423.7, 1141.4, 0.0);
(356032.9, 3804308.3, 424.6, 1141.4, 0.0); (356052.9, 3804308.3, 429.1, 1141.4, 0.0);
(356072.9, 3804308.3, 423.9, 1141.4, 0.0); (356092.9, 3804308.3, 423.1, 1141.4, 0.0);
(356112.9, 3804308.3, 429.0, 1141.4, 0.0); (356132.9, 3804308.3, 423.8, 1141.4, 0.0);
(356152.9, 3804308.3, 416.2, 1141.4, 0.0); (356172.9, 3804308.3, 408.9, 1141.4, 0.0);
(356192.9, 3804308.3, 404.6, 1141.4, 0.0); (356212.9, 3804308.3, 403.3, 1141.4, 0.0);

```
     ( 356232.9, 3804308.3,     401.8,    1141.4,       0.0);         ( 356252.9,
3804308.3,     402.2,    1141.4,       0.0);
     ( 356272.9, 3804308.3,     402.9,    1141.4,       0.0);         ( 356292.9,
3804308.3,     402.9,    1141.4,       0.0);
     ( 356312.9, 3804308.3,     402.8,    1141.4,       0.0);         ( 356332.9,
3804308.3,     402.6,    1141.4,       0.0);
     ( 356352.9, 3804308.3,     402.5,    1141.4,       0.0);         ( 356372.9,
3804308.3,     402.1,    1141.4,       0.0);
     ( 356392.9, 3804308.3,     401.8,    1141.4,       0.0);         ( 356412.9,
3804308.3,     401.8,    1141.4,       0.0);
     ( 356432.9, 3804308.3,     401.5,    1141.4,       0.0);         ( 356452.9,
3804308.3,     401.3,    1141.4,       0.0);
     ( 355852.9, 3804328.3,     429.1,    1141.4,       0.0);         ( 355872.9,
3804328.3,     432.7,    1141.4,       0.0);
     ( 355892.9, 3804328.3,     426.7,    1141.4,       0.0);         ( 355912.9,
3804328.3,     432.3,    1141.4,       0.0);
     ( 355932.9, 3804328.3,     428.7,    1141.4,       0.0);         ( 355952.9,
3804328.3,     426.8,    1141.4,       0.0);
     ( 355972.9, 3804328.3,     435.5,    1141.4,       0.0);         ( 355992.9,
3804328.3,     430.0,    1141.4,       0.0);
     ( 356012.9, 3804328.3,     433.2,    1141.4,       0.0);         ( 356032.9,
3804328.3,     433.1,    1141.4,       0.0);
     ( 356052.9, 3804328.3,     433.7,    1141.4,       0.0);         ( 356072.9,
3804328.3,     430.0,    1141.4,       0.0);
     ( 356092.9, 3804328.3,     429.7,    1141.4,       0.0);         ( 356112.9,
3804328.3,     430.3,    1141.4,       0.0);
     ( 356132.9, 3804328.3,     422.6,    1141.4,       0.0);         ( 356152.9,
3804328.3,     416.4,    1141.4,       0.0);
     ( 356172.9, 3804328.3,     408.2,    1141.4,       0.0);         ( 356192.9,
3804328.3,     404.8,    1141.4,       0.0);
     ( 356212.9, 3804328.3,     403.4,    1141.4,       0.0);         ( 356232.9,
3804328.3,     403.6,    1141.4,       0.0);
     ( 356252.9, 3804328.3,     402.1,    1141.4,       0.0);         ( 356272.9,
3804328.3,     402.7,    1141.4,       0.0);
     ( 356292.9, 3804328.3,     402.6,    1141.4,       0.0);         ( 356312.9,
3804328.3,     402.5,    1141.4,       0.0);
     ( 356332.9, 3804328.3,     402.3,    1141.4,       0.0);         ( 356352.9,
3804328.3,     401.8,    1141.4,       0.0);
     ( 356372.9, 3804328.3,     401.5,    1141.4,       0.0);         ( 356392.9,
3804328.3,     401.4,    1141.4,       0.0);
     ( 356412.9, 3804328.3,     401.4,    1141.4,       0.0);         ( 356432.9,
3804328.3,     401.1,    1141.4,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                          ***       08:21:48

                                    PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355852.9, 3804348.3, 431.2, 1141.4, 0.0); (355872.9, 3804348.3, 439.0, 1141.4, 0.0);
(355892.9, 3804348.3, 434.9, 1141.4, 0.0); (355912.9, 3804348.3, 433.0, 1141.4, 0.0);
(355932.9, 3804348.3, 434.7, 1141.4, 0.0); (355952.9, 3804348.3, 432.7, 1141.4, 0.0);
(355972.9, 3804348.3, 438.6, 1141.4, 0.0); (355992.9, 3804348.3, 437.2, 1141.4, 0.0);
(356012.9, 3804348.3, 440.2, 1141.4, 0.0); (356032.9, 3804348.3, 442.0, 1141.4, 0.0);
(356052.9, 3804348.3, 440.2, 1141.4, 0.0); (356072.9, 3804348.3, 433.9, 1141.4, 0.0);
(356092.9, 3804348.3, 425.4, 1141.4, 0.0); (356112.9, 3804348.3, 419.9, 1141.4, 0.0);
(356132.9, 3804348.3, 414.5, 1141.4, 0.0); (356152.9, 3804348.3, 408.9, 1141.4, 0.0);
(356172.9, 3804348.3, 405.6, 1141.4, 0.0); (356192.9, 3804348.3, 404.9, 1141.4, 0.0);
(356212.9, 3804348.3, 405.5, 1141.4, 0.0); (356232.9, 3804348.3, 410.6, 1141.4, 0.0);
(356252.9, 3804348.3, 406.6, 1141.4, 0.0); (356272.9, 3804348.3, 401.1, 1141.4, 0.0);
(356292.9, 3804348.3, 401.7, 1141.4, 0.0); (356312.9, 3804348.3, 402.2, 1141.4, 0.0);
(356332.9, 3804348.3, 401.6, 1141.4, 0.0); (356352.9, 3804348.3, 401.2, 1141.4, 0.0);
(356372.9, 3804348.3, 400.9, 1141.4, 0.0); (356392.9, 3804348.3, 401.0, 1141.4, 0.0);
(356412.9, 3804348.3, 400.7, 1141.4, 0.0); (356432.9, 3804348.3, 400.4, 1141.4, 0.0);
(355852.9, 3804368.3, 432.4, 1141.4, 0.0); (355872.9, 3804368.3, 441.2, 1141.4, 0.0);
(355892.9, 3804368.3, 443.2, 1141.4, 0.0); (355912.9, 3804368.3, 439.4, 1141.4, 0.0);
(355932.9, 3804368.3, 443.3, 1141.4, 0.0); (355952.9, 3804368.3, 441.0, 1141.4, 0.0);
(355972.9, 3804368.3, 446.3, 1141.4, 0.0); (355992.9, 3804368.3, 446.1, 1141.4, 0.0);
(356012.9, 3804368.3, 442.9, 1141.4, 0.0); (356032.9, 3804368.3, 434.9, 1141.4, 0.0);
(356052.9, 3804368.3, 431.5, 1141.4, 0.0); (356072.9, 3804368.3, 429.7, 1141.4, 0.0);
(356092.9, 3804368.3, 423.7, 1141.4, 0.0); (356112.9, 3804368.3, 415.9, 1141.4, 0.0);
(356132.9, 3804368.3, 410.4, 1141.4, 0.0); (356272.9, 3804368.3, 404.0, 1141.4, 0.0);

```
     ( 356292.9, 3804368.3,     401.3,    1141.4,       0.0);         ( 356312.9,
3804368.3,     400.8,    1141.4,       0.0);
     ( 356332.9, 3804368.3,     401.0,    1141.4,       0.0);         ( 356352.9,
3804368.3,     400.5,    1141.4,       0.0);
     ( 356372.9, 3804368.3,     400.5,    1141.4,       0.0);         ( 356392.9,
3804368.3,     400.5,    1141.4,       0.0);
     ( 356412.9, 3804368.3,     400.3,    1141.4,       0.0);         ( 356052.9,
3804388.3,     425.5,    1141.4,       0.0);
     ( 356072.9, 3804388.3,     424.3,    1141.4,       0.0);         ( 356092.9,
3804388.3,     419.2,    1141.4,       0.0);
     ( 356675.2, 3803940.3,     403.6,    1141.4,       0.0);         ( 356116.4,
3803932.7,     410.3,    1141.4,       0.0);
     ( 356111.2, 3803649.4,     425.2,    1141.4,       0.0);         ( 355735.7,
3803653.2,     445.0,    1141.4,       0.0);
     ( 355734.4, 3803994.2,     478.2,    1141.4,       0.0);         ( 355807.5,
3803992.9,     455.7,    1141.4,       0.0);
     ( 355838.2, 3804376.1,     429.6,    1141.4,       0.0);         ( 356049.7,
3804377.4,     429.2,    1141.4,       0.0);
     ( 356053.5, 3804403.0,     421.1,    1141.4,       0.0);         ( 356097.1,
3804401.8,     414.4,    1141.4,       0.0);
     ( 356101.0, 3804372.3,     419.9,    1141.4,       0.0);         ( 356152.2,
3804367.2,     407.4,    1141.4,       0.0);
     ( 356171.5, 3804356.9,     406.5,    1141.4,       0.0);         ( 356253.5,
3804360.8,     411.6,    1141.4,       0.0);
     ( 356271.5, 3804374.9,     404.1,    1141.4,       0.0);         ( 356424.0,
3804371.0,     400.1,    1141.4,       0.0);
     ( 356508.6, 3804221.0,     411.7,    1141.4,       0.0);         ( 356503.4,
3804149.3,     425.2,    1141.4,       0.0);
     ( 356570.1, 3804023.7,     412.5,    1141.4,       0.0);         ( 356649.6,
3804000.6,     402.3,    1141.4,       0.0);
     ( 356672.6, 3803944.2,     403.5,    1141.4,       0.0);

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                    (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
 12 01 01   1 01  -10.8  0.139 -9.000 -9.000 -999.  124.     21.9  0.11   2.64
1.00    1.59  293.    7.9  285.9    2.0
 12 01 01   1 02   -4.5  0.089 -9.000 -9.000 -999.   64.     13.7  0.11   2.64
1.00    1.04  249.    7.9  284.2    2.0
 12 01 01   1 03   -5.2  0.095 -9.000 -9.000 -999.   70.     14.5  0.11   2.64
1.00    1.11  239.    7.9  282.0    2.0
 12 01 01   1 04   -6.4  0.105 -9.000 -9.000 -999.   82.     16.1  0.11   2.64
1.00    1.23  254.    7.9  283.1    2.0
 12 01 01   1 05   -3.2  0.076 -9.000 -9.000 -999.   50.     12.0  0.11   2.64
1.00    0.86  267.    7.9  283.1    2.0
 12 01 01   1 06   -2.6  0.070 -9.000 -9.000 -999.   44.     11.6  0.11   2.64
1.00    0.75  311.    7.9  282.5    2.0
 12 01 01   1 07   -4.6  0.089 -9.000 -9.000 -999.   64.     13.6  0.11   2.64
1.00    1.04  293.    7.9  283.8    2.0
 12 01 01   1 08   -2.7  0.073 -9.000 -9.000 -999.   47.     12.5  0.11   2.64
0.56    0.84  259.    7.9  282.5    2.0
 12 01 01   1 09   34.4  0.139  0.330  0.009   37.  124.     -6.9  0.11   2.64
0.32    1.09  253.    7.9  288.8    2.0
 12 01 01   1 10  117.4  0.405  0.751  0.005  128.  618.    -50.0  0.11   2.64
0.24    3.91  339.    7.9  295.4    2.0
 12 01 01   1 11  167.5  0.576  1.211  0.005  376. 1050.   -101.3  0.11   2.64
0.21    5.79  353.    7.9  297.0    2.0
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                 INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                 L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                 L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                 L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

356072.86 3803668.26 1.04855 356092.86
3803668.26 1.07825
355752.86 3803688.26 0.53956 355772.86
3803688.26 0.59740
355792.86 3803688.26 0.66430 355812.86
3803688.26 0.68767
355832.86 3803688.26 0.68392 355852.86
3803688.26 0.56374
355872.86 3803688.26 0.56354 355892.86
3803688.26 0.66507
355912.86 3803688.26 0.74747 355932.86
3803688.26 0.80289
355952.86 3803688.26 0.85450 355972.86
3803688.26 0.89919
355992.86 3803688.26 0.94196 356012.86
3803688.26 0.97851
356032.86 3803688.26 1.01643 356052.86
3803688.26 1.04998
356072.86 3803688.26 1.08855 356092.86
3803688.26 1.11869
355752.86 3803708.26 0.60261 355772.86
3803708.26 0.64711
355792.86 3803708.26 0.68507 355812.86
3803708.26 0.70678
355832.86 3803708.26 0.71609 355852.86
3803708.26 0.70320
355872.86 3803708.26 0.71897 355892.86
3803708.26 0.76493
355912.86 3803708.26 0.81296 355932.86
3803708.26 0.85398
355952.86 3803708.26 0.89585 355972.86
3803708.26 0.93178
355992.86 3803708.26 0.96630 356012.86
3803708.26 1.00151
356032.86 3803708.26 1.03865 356052.86
3803708.26 1.07210
356072.86 3803708.26 1.11641 356092.86
3803708.26 1.15480
355752.86 3803728.26 0.64976 355772.86
3803728.26 0.67809
355792.86 3803728.26 0.70353 355812.86
3803728.26 0.72502
355832.86 3803728.26 0.74967 355852.86
3803728.26 0.77390
355872.86 3803728.26 0.80104 355892.86
3803728.26 0.82596
355912.86 3803728.26 0.85421 355932.86
3803728.26 0.88269
355952.86 3803728.26 0.91634 355972.86
3803728.26 0.94645

3803748.26 1.09994
356072.86 3803748.26 1.16483 356092.86
3803748.26 1.20708
356112.86 3803748.26 1.25621 355752.86
3803768.26 0.68626
355772.86 3803768.26 0.71230 355792.86
3803768.26 0.73365
355812.86 3803768.26 0.75600 355832.86
3803768.26 0.77756
355852.86 3803768.26 0.79733 355872.86
3803768.26 0.81949
355892.86 3803768.26 0.84220 355912.86
3803768.26 0.86552
355932.86 3803768.26 0.88381 355952.86
3803768.26 0.90700
355972.86 3803768.26 0.94761 355992.86
3803768.26 0.95294
356012.86 3803768.26 0.99559 356032.86
3803768.26 1.02334
356052.86 3803768.26 1.06494 356072.86
3803768.26 1.15851
356092.86 3803768.26 1.23267 356112.86
3803768.26 1.29326
355752.86 3803788.26 0.70342 355772.86
3803788.26 0.72472
355792.86 3803788.26 0.74503 355812.86
3803788.26 0.77189
355832.86 3803788.26 0.78644 355852.86
3803788.26 0.79589
355872.86 3803788.26 0.81800 355892.86
3803788.26 0.84381
355912.86 3803788.26 0.82047 355932.86
3803788.26 0.74039
355952.86 3803788.26 0.72254 355972.86
3803788.26 0.89081
355992.86 3803788.26 0.86660 356012.86
3803788.26 0.90379
356032.86 3803788.26 0.95242 356052.86
3803788.26 0.96590
356072.86 3803788.26 1.09269 356092.86
3803788.26 1.21357
356112.86 3803788.26 1.31546 355752.86
3803808.26 0.72124
355772.86 3803808.26 0.74176 355792.86
3803808.26 0.76149
355812.86 3803808.26 0.78027 355832.86
3803808.26 0.76954
355852.86 3803808.26 0.75460 355872.86
3803808.26 0.74438
355892.86 3803808.26 0.84319 355912.86

3803808.26   0.81992
         355932.86   3803808.26   0.67946   355952.86
3803808.26   0.64758
         355972.86   3803808.26   0.80375   355992.86
3803808.26   0.79123
         356012.86   3803808.26   0.78797   356032.86
3803808.26   0.78734
         356052.86   3803808.26   0.85011   356072.86
3803808.26   1.05251
         356092.86   3803808.26   1.16162   356112.86
3803808.26   1.30682
         355752.86   3803828.26   0.71864   355772.86
3803828.26   0.74370
         355792.86   3803828.26   0.75529   355812.86
3803828.26   0.71929
         355832.86   3803828.26   0.66212   355852.86
3803828.26   0.61450
         355872.86   3803828.26   0.60090   355892.86
3803828.26   0.78732
         355912.86   3803828.26   0.78820   355932.86
3803828.26   0.65125
         355952.86   3803828.26   0.57648   355972.86
3803828.26   0.65744

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                    INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                 L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                 L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                 L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

- - - -

```
         355812.86    3803888.26        0.59337                      355832.86
3803888.26        0.50516
         355852.86    3803888.26        0.46730                      355872.86
3803888.26        0.49648
         355892.86    3803888.26        0.54620                      355912.86
3803888.26        0.64860
         355932.86    3803888.26        0.75673                      355952.86
3803888.26        0.86993
         355972.86    3803888.26        0.95920                      355992.86
3803888.26        1.07514
         356012.86    3803888.26        1.13994                      356032.86
3803888.26        1.20842
         356052.86    3803888.26        1.27978                      356072.86
3803888.26        1.36785
         356092.86    3803888.26        1.44908                      356112.86
3803888.26        1.52354
         355752.86    3803908.26        0.43264                      355772.86
3803908.26        0.49615
         355792.86    3803908.26        0.56116                      355812.86
3803908.26        0.49468
         355832.86    3803908.26        0.48752                      355852.86
3803908.26        0.47322
         355872.86    3803908.26        0.49181                      355892.86
3803908.26        0.55349
         355912.86    3803908.26        0.64510                      355932.86
3803908.26        0.81135
         355952.86    3803908.26        0.97113                      355972.86
3803908.26        1.04649
         355992.86    3803908.26        1.10056                      356012.86
3803908.26        1.15490
         356032.86    3803908.26        1.25659                      356052.86
3803908.26        1.34509
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                 L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                 L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                 L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356072.86	3803908.26	1.42223	356092.86	3803908.26	1.47367
356112.86	3803908.26	1.55807	355752.86	3803928.26	0.42342
355772.86	3803928.26	0.44915	355792.86	3803928.26	0.46817
355812.86	3803928.26	0.47682	355832.86	3803928.26	0.48675
355852.86	3803928.26	0.51797	355872.86	3803928.26	0.55757
355892.86	3803928.26	0.56314	355912.86	3803928.26	0.68993
355932.86	3803928.26	0.78275	355952.86	3803928.26	0.77164
355972.86	3803928.26	0.89842	355992.86	3803928.26	0.93786
356012.86	3803928.26	1.15106	356032.86	3803928.26	1.26710
356052.86	3803928.26	1.35997	356072.86	3803928.26	1.43653
356092.86	3803928.26	1.50699	356112.86	3803928.26	1.59592
355752.86	3803948.26	0.44740	355772.86	3803948.26	0.44585
355792.86	3803948.26	0.49944	355812.86	3803948.26	0.55244
355832.86	3803948.26	0.54253	355852.86	3803948.26	0.55369
355872.86	3803948.26	0.66340	355892.86	3803948.26	0.67387
355912.86	3803948.26	0.67195	355932.86	3803948.26	0.69039
355952.86	3803948.26	0.76558	355972.86	3803948.26	0.80726
355992.86	3803948.26	0.95775	356012.86	3803948.26	1.13830
356032.86	3803948.26	1.22086	356052.86	3803948.26	1.33592
356072.86	3803948.26	1.45942	356092.86		

3803948.26   1.55100
         356112.86   3803948.26   1.64572   356132.86
3803948.26   1.73714
         356152.86   3803948.26   1.81282   356172.86
3803948.26   1.88602
         356192.86   3803948.26   1.96031   356212.86
3803948.26   2.04480
         356232.86   3803948.26   2.07662   356252.86
3803948.26   2.00807
         356272.86   3803948.26   1.82424   356292.86
3803948.26   1.74749
         356312.86   3803948.26   1.83225   356332.86
3803948.26   2.07201
         356352.86   3803948.26   2.07723   356372.86
3803948.26   2.12218
         356392.86   3803948.26   2.05336   356412.86
3803948.26   2.12735
         356432.86   3803948.26   2.29785   356452.86
3803948.26   2.70710
         356472.86   3803948.26   2.92331   356492.86
3803948.26   3.31844
         356512.86   3803948.26   3.91017   356532.86
3803948.26   4.42841
         356552.86   3803948.26   4.89002   356572.86
3803948.26   5.63388
         356592.86   3803948.26   6.89165   356612.86
3803948.26   8.28928
         356632.86   3803948.26   9.59226   356652.86
3803948.26   11.39525
         355752.86   3803968.26   0.46075   355772.86
3803968.26   0.47277
         355792.86   3803968.26   0.55631   355812.86
3803968.26   0.64754
         355832.86   3803968.26   0.64828   355852.86
3803968.26   0.64363
         355872.86   3803968.26   0.74352   355892.86
3803968.26   0.82076
         355912.86   3803968.26   0.81958   355932.86
3803968.26   0.73593
         355952.86   3803968.26   0.79700   355972.86
3803968.26   0.93491

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0003139 , L0003140
, L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148
, L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156
, L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164
, L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355992.86	3803968.26	1.01273	356012.86	3803968.26	1.09911
356032.86	3803968.26	1.22925	356052.86	3803968.26	1.35316
356072.86	3803968.26	1.45804	356092.86	3803968.26	1.59825
356112.86	3803968.26	1.69978	356132.86	3803968.26	1.77968
356152.86	3803968.26	1.86010	356172.86	3803968.26	1.93559
356192.86	3803968.26	2.01805	356212.86	3803968.26	2.09788
356232.86	3803968.26	2.15170	356252.86	3803968.26	2.07652
356272.86	3803968.26	1.98023	356292.86	3803968.26	1.77702
356312.86	3803968.26	1.97112	356332.86	3803968.26	2.34946
356352.86	3803968.26	2.41707	356372.86	3803968.26	2.43060
356392.86	3803968.26	2.48651	356412.86	3803968.26	2.52689
356432.86	3803968.26	2.48515	356452.86	3803968.26	2.99330
356472.86	3803968.26	3.53990	356492.86	3803968.26	4.03119
356512.86	3803968.26	4.68374	356532.86	3803968.26	5.29655
356552.86	3803968.26	5.92512	356572.86	3803968.26	6.62014

356592.86 3803968.26 7.70312 356612.86
3803968.26 9.07484
356632.86 3803968.26 10.66880 356652.86
3803968.26 12.94288
355752.86 3803988.26 0.44936 355772.86
3803988.26 0.47398
355792.86 3803988.26 0.53574 355812.86
3803988.26 0.63419
355832.86 3803988.26 0.76289 355852.86
3803988.26 0.76017
355872.86 3803988.26 0.78500 355892.86
3803988.26 0.88702
355912.86 3803988.26 0.94631 355932.86
3803988.26 0.87267
355952.86 3803988.26 0.85210 355972.86
3803988.26 0.92499
355992.86 3803988.26 1.12127 356012.86
3803988.26 1.24494
356032.86 3803988.26 1.33187 356052.86
3803988.26 1.42048
356072.86 3803988.26 1.52571 356092.86
3803988.26 1.63463
356112.86 3803988.26 1.74471 356132.86
3803988.26 1.82169
356152.86 3803988.26 1.90175 356172.86
3803988.26 1.99439
356192.86 3803988.26 2.07898 356212.86
3803988.26 2.16904
356232.86 3803988.26 2.24668 356252.86
3803988.26 2.24377
356272.86 3803988.26 2.14417 356292.86
3803988.26 2.04952
356312.86 3803988.26 2.19026 356332.86
3803988.26 2.52437
356352.86 3803988.26 2.72312 356372.86
3803988.26 2.77609
356392.86 3803988.26 2.89829 356412.86
3803988.26 2.85817
356432.86 3803988.26 2.68985 356452.86
3803988.26 3.16342
356472.86 3803988.26 3.91679 356492.86
3803988.26 4.42986
356512.86 3803988.26 4.96853 356532.86
3803988.26 5.66327
356552.86 3803988.26 6.40715 356572.86
3803988.26 7.39605
356592.86 3803988.26 8.59057 356612.86
3803988.26 10.02218
356632.86 3803988.26 12.02255 356652.86
3803988.26 15.08128

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355812.86	3804008.26	0.60447	355832.86	3804008.26	0.72426
355852.86	3804008.26	0.85474	355872.86	3804008.26	0.92233
355892.86	3804008.26	0.97216	355912.86	3804008.26	1.03534
355932.86	3804008.26	1.02098	355952.86	3804008.26	1.02191
355972.86	3804008.26	1.05151	355992.86	3804008.26	1.11769
356012.86	3804008.26	1.18348	356032.86	3804008.26	1.29823
356052.86	3804008.26	1.38884	356072.86	3804008.26	1.54547
356092.86	3804008.26	1.67404	356112.86	3804008.26	1.79010
356132.86	3804008.26	1.87904	356152.86	3804008.26	1.96227
356172.86	3804008.26	2.05363	356192.86	3804008.26	2.13899
356212.86	3804008.26	2.23610	356232.86		

3804008.26 2.32992
356252.86 3804008.26 2.38361 356272.86
3804008.26 2.32515
356292.86 3804008.26 2.27629 356312.86
3804008.26 2.52831
356332.86 3804008.26 2.73500 356352.86
3804008.26 2.94970
356372.86 3804008.26 3.06969 356392.86
3804008.26 3.15408
356412.86 3804008.26 3.14249 356432.86
3804008.26 2.90388
356452.86 3804008.26 3.08022 356472.86
3804008.26 3.44271
356492.86 3804008.26 3.85094 356512.86
3804008.26 4.73170
356532.86 3804008.26 5.83889 356552.86
3804008.26 6.66383
356572.86 3804008.26 7.74655 356592.86
3804008.26 9.09661
356612.86 3804008.26 11.09706 355812.86
3804028.26 0.66133
355832.86 3804028.26 0.63474 355852.86
3804028.26 0.76114
355872.86 3804028.26 0.86294 355892.86
3804028.26 0.98155
355912.86 3804028.26 1.08031 355932.86
3804028.26 1.13114
355952.86 3804028.26 1.14942 355972.86
3804028.26 1.17009
355992.86 3804028.26 1.22585 356012.86
3804028.26 1.24245
356032.86 3804028.26 1.27971 356052.86
3804028.26 1.36522
356072.86 3804028.26 1.48858 356092.86
3804028.26 1.62271
356112.86 3804028.26 1.83148 356132.86
3804028.26 1.93153
356152.86 3804028.26 2.01830 356172.86
3804028.26 2.10822
356192.86 3804028.26 2.19928 356212.86
3804028.26 2.30075
356232.86 3804028.26 2.40137 356252.86
3804028.26 2.42342
356272.86 3804028.26 2.31748 356292.86
3804028.26 2.46014
356312.86 3804028.26 2.79445 356332.86
3804028.26 2.97695
356352.86 3804028.26 3.12882 356372.86
3804028.26 3.20214
356392.86 3804028.26 3.19816 356412.86

3804028.26   3.00535
         356432.86   3804028.26   2.82279   356452.86
3804028.26   2.81352
         356472.86   3804028.26   3.05149   356492.86
3804028.26   3.54305
         356512.86   3804028.26   4.48674   356532.86
3804028.26   5.29830
         356552.86   3804028.26   5.96228   355812.86
3804048.26   0.73542

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356072.86 3804048.26 1.55113 356092.86
3804048.26 1.74364
356112.86 3804048.26 1.89468 356132.86
3804048.26 1.98076
356152.86 3804048.26 2.07144 356172.86
3804048.26 2.16014
356192.86 3804048.26 2.26006 356212.86
3804048.26 2.37167
356232.86 3804048.26 2.46261 356252.86
3804048.26 2.40407
356272.86 3804048.26 2.55784 356292.86
3804048.26 2.80906
356312.86 3804048.26 3.00306 356332.86
3804048.26 3.13777
356352.86 3804048.26 3.23158 356372.86
3804048.26 3.18952
356392.86 3804048.26 3.10110 356412.86
3804048.26 2.84197
356432.86 3804048.26 2.64427 356452.86
3804048.26 2.85395
356472.86 3804048.26 3.29938 356492.86
3804048.26 3.89725
356512.86 3804048.26 4.60366 356532.86
3804048.26 5.52952
356552.86 3804048.26 6.26099 355832.86
3804068.26 0.70537
355852.86 3804068.26 0.74529 355872.86
3804068.26 0.85396
355892.86 3804068.26 0.97724 355912.86
3804068.26 1.08408
355932.86 3804068.26 1.16509 355952.86
3804068.26 1.25172
355972.86 3804068.26 1.34405 355992.86
3804068.26 1.41692
356012.86 3804068.26 1.48464 356032.86
3804068.26 1.55325
356052.86 3804068.26 1.62630 356072.86
3804068.26 1.67015
356092.86 3804068.26 1.82728 356112.86
3804068.26 1.95162
356132.86 3804068.26 2.04125 356152.86
3804068.26 2.12421
356172.86 3804068.26 2.21659 356192.86
3804068.26 2.31969
356212.86 3804068.26 2.43900 356232.86
3804068.26 2.50691
356252.86 3804068.26 2.56528 356272.86
3804068.26 2.81511
356292.86 3804068.26 2.98875 356312.86
3804068.26 3.13575

```
         356332.86    3804068.26        3.24776                       356352.86
3804068.26        3.22606
         356372.86    3804068.26        2.95899                       356392.86
3804068.26        2.76786
         356412.86    3804068.26        2.71182                       356432.86
3804068.26        2.69030
         356452.86    3804068.26        3.17777                       356472.86
3804068.26        3.92327
         356492.86    3804068.26        4.84620                       356512.86
3804068.26        5.78813
         356532.86    3804068.26        7.00204                       355832.86
3804088.26        0.80961
         355852.86    3804088.26        0.79017                       355872.86
3804088.26        0.80036
         355892.86    3804088.26        0.89447                       355912.86
3804088.26        0.97735
         355932.86    3804088.26        1.06368                       355952.86
3804088.26        1.18884
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         355972.86    3804088.26        1.29772                       355992.86
3804088.26        1.38356
         356012.86    3804088.26        1.52065                       356032.86
```

3804088.26 1.62318
356052.86 3804088.26 1.70238 356072.86
3804088.26 1.79719
356092.86 3804088.26 1.89439 356112.86
3804088.26 1.99524
356132.86 3804088.26 2.11782 356152.86
3804088.26 2.21562
356172.86 3804088.26 2.28021 356192.86
3804088.26 2.39588
356212.86 3804088.26 2.51207 356232.86
3804088.26 2.67760
356252.86 3804088.26 2.82340 356272.86
3804088.26 2.98214
356292.86 3804088.26 3.11533 356312.86
3804088.26 3.22297
356332.86 3804088.26 3.31516 356352.86
3804088.26 3.16314
356372.86 3804088.26 2.75282 356392.86
3804088.26 2.55967
356412.86 3804088.26 2.54026 356432.86
3804088.26 2.74497
356452.86 3804088.26 3.31506 356472.86
3804088.26 4.20522
356492.86 3804088.26 5.57931 356512.86
3804088.26 6.97512
356532.86 3804088.26 8.32641 355832.86
3804108.26 0.95414
355852.86 3804108.26 0.85348 355872.86
3804108.26 0.80434
355892.86 3804108.26 0.85854 355912.86
3804108.26 0.95601
355932.86 3804108.26 1.03323 355952.86
3804108.26 1.10292
355972.86 3804108.26 1.19461 355992.86
3804108.26 1.33213
356012.86 3804108.26 1.47178 356032.86
3804108.26 1.58064
356052.86 3804108.26 1.71157 356072.86
3804108.26 1.84975
356092.86 3804108.26 1.94435 356112.86
3804108.26 2.07192
356132.86 3804108.26 2.16959 356152.86
3804108.26 2.26829
356172.86 3804108.26 2.37307 356192.86
3804108.26 2.48937
356212.86 3804108.26 2.61764 356232.86
3804108.26 2.75895
356252.86 3804108.26 2.91510 356272.86
3804108.26 3.07623
356292.86 3804108.26 3.25191 356312.86

```
3804108.26        3.29826
         356332.86    3804108.26        3.25502                      356352.86
3804108.26        3.05837
         356372.86    3804108.26        2.82752                      356392.86
3804108.26        2.63071
         356412.86    3804108.26        2.61260                      356432.86
3804108.26        2.89915
         356452.86    3804108.26        3.37385                      356472.86
3804108.26        4.15650
         356492.86    3804108.26        5.10914                      356512.86
3804108.26        6.25045
         355832.86    3804128.26        1.03788                      355852.86
3804128.26        0.99472
         355872.86    3804128.26        0.92976                      355892.86
3804128.26        0.93944
         355912.86    3804128.26        1.07528                      355932.86
3804128.26        1.16722
         355952.86    3804128.26        1.18020                      355972.86
3804128.26        1.28068
         355992.86    3804128.26        1.38315                      356012.86
3804128.26        1.47814
         356032.86    3804128.26        1.60030                      356052.86
3804128.26        1.73370
         356072.86    3804128.26        1.89887                      356092.86
3804128.26        2.00358
         356112.86    3804128.26        2.12253                      356132.86
3804128.26        2.22368
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                 L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                 L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                 L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356152.86	3804128.26	2.32434	356172.86	3804128.26	2.43415
356192.86	3804128.26	2.55681	356212.86	3804128.26	2.68998
356232.86	3804128.26	2.84145	356252.86	3804128.26	2.99704
356272.86	3804128.26	3.17569	356292.86	3804128.26	3.26687
356312.86	3804128.26	3.14780	356332.86	3804128.26	2.96982
356352.86	3804128.26	2.92851	356372.86	3804128.26	2.86087
356392.86	3804128.26	2.75984	356412.86	3804128.26	2.90686
356432.86	3804128.26	3.07485	356452.86	3804128.26	3.41679
356472.86	3804128.26	4.03865	356492.86	3804128.26	4.75614
356512.86	3804128.26	5.48832	355832.86	3804148.26	1.10420
355852.86	3804148.26	1.09245	355872.86	3804148.26	1.03454
355892.86	3804148.26	1.09380	355912.86	3804148.26	1.18478
355932.86	3804148.26	1.29035	355952.86	3804148.26	1.32419
355972.86	3804148.26	1.41931	355992.86	3804148.26	1.55991
356012.86	3804148.26	1.69188	356032.86	3804148.26	1.78389
356052.86	3804148.26	1.86747	356072.86	3804148.26	1.95828
356092.86	3804148.26	2.06620	356112.86	3804148.26	2.16901
356132.86	3804148.26	2.27825	356152.86	3804148.26	2.38750
356172.86	3804148.26	2.50065	356192.86	3804148.26	2.62707
356212.86	3804148.26	2.76740	356232.86	3804148.26	2.92488
356252.86	3804148.26	3.09245	356272.86	3804148.26	3.27840
356292.86	3804148.26	3.39465	356312.86	3804148.26	3.52126

```
         356332.86    3804148.26        3.63678                      356352.86
3804148.26        3.40935
         356372.86    3804148.26        3.03827                      356392.86
3804148.26        3.06682
         356412.86    3804148.26        3.35895                      356432.86
3804148.26        3.41388
         356452.86    3804148.26        3.61277                      356472.86
3804148.26        4.15821
         356492.86    3804148.26        5.02381                      355832.86
3804168.26        1.13257
         355852.86    3804168.26        1.16598                      355872.86
3804168.26        1.16761
         355892.86    3804168.26        1.23169                      355912.86
3804168.26        1.29339
         355932.86    3804168.26        1.38579                      355952.86
3804168.26        1.47595
         355972.86    3804168.26        1.58705                      355992.86
3804168.26        1.65751
         356012.86    3804168.26        1.73478                      356032.86
3804168.26        1.81990
         356052.86    3804168.26        1.90844                      356072.86
3804168.26        2.00594
         356092.86    3804168.26        2.11788                      356112.86
3804168.26        2.22439
         356132.86    3804168.26        2.33978                      356152.86
3804168.26        2.44969
         356172.86    3804168.26        2.57060                      356192.86
3804168.26        2.69918
         356212.86    3804168.26        2.84855                      356232.86
3804168.26        3.01563
         356252.86    3804168.26        3.19123                      356272.86
3804168.26        3.38754
         356292.86    3804168.26        3.60412                      356312.86
3804168.26        3.84107
         356332.86    3804168.26        3.99357                      356352.86
3804168.26        3.83984
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                 L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
```

```
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356372.86    3804168.26        3.65537                       356392.86
3804168.26        3.92822
         356412.86    3804168.26        4.24531                       356432.86
3804168.26        3.91923
         356452.86    3804168.26        4.13364                       356472.86
3804168.26        4.61869
         356492.86    3804168.26        5.68983                       355832.86
3804188.26        1.18691
         355852.86    3804188.26        1.23980                       355872.86
3804188.26        1.30003
         355892.86    3804188.26        1.35462                       355912.86
3804188.26        1.41540
         355932.86    3804188.26        1.47426                       355952.86
3804188.26        1.55038
         355972.86    3804188.26        1.61869                       355992.86
3804188.26        1.69228
         356012.86    3804188.26        1.77938                       356032.86
3804188.26        1.86166
         356052.86    3804188.26        1.95316                       356072.86
3804188.26        2.04538
         356092.86    3804188.26        2.16055                       356112.86
3804188.26        2.26656
         356132.86    3804188.26        2.39826                       356152.86
3804188.26        2.51664
         356172.86    3804188.26        2.64842                       356192.86
3804188.26        2.78551
         356212.86    3804188.26        2.93595                       356232.86
3804188.26        3.10924
         356252.86    3804188.26        3.29414                       356272.86
3804188.26        3.49801
         356292.86    3804188.26        3.73147                       356312.86
3804188.26        3.99221
         356332.86    3804188.26        4.27603                       356352.86
3804188.26        4.39672
         356372.86    3804188.26        4.07597                       356392.86
```

```
3804188.26        4.32912
         356412.86    3804188.26        4.72575                      356432.86
3804188.26        4.90986
         356452.86    3804188.26        4.88613                      356472.86
3804188.26        5.19096
         356492.86    3804188.26        6.49199                      355832.86
3804208.26        1.22719
         355852.86    3804208.26        1.28559                      355872.86
3804208.26        1.34061
         355892.86    3804208.26        1.40040                      355912.86
3804208.26        1.45161
         355932.86    3804208.26        1.51194                      355952.86
3804208.26        1.58095
         355972.86    3804208.26        1.65752                      355992.86
3804208.26        1.72825
         356012.86    3804208.26        1.81103                      356032.86
3804208.26        1.90151
         356052.86    3804208.26        1.99902                      356072.86
3804208.26        2.09737
         356092.86    3804208.26        2.21130                      356112.86
3804208.26        2.32416
         356132.86    3804208.26        2.44463                      356152.86
3804208.26        2.57772
         356172.86    3804208.26        2.72727                      356192.86
3804208.26        2.86679
         356212.86    3804208.26        3.02440                      356232.86
3804208.26        3.20513
         356252.86    3804208.26        3.40091                      356272.86
3804208.26        3.61721
         356292.86    3804208.26        3.86679                      356312.86
3804208.26        4.14586
         356332.86    3804208.26        4.46182                      356352.86
3804208.26        4.80455
         356372.86    3804208.26        4.89767                      356392.86
3804208.26        5.13652
         356412.86    3804208.26        5.92546                      356432.86
3804208.26        6.10616
         356452.86    3804208.26        6.23981                      356472.86
3804208.26        5.91218
         356492.86    3804208.26        7.58349                      355832.86
3804228.26        1.24570
         355852.86    3804228.26        1.30118                      355872.86
3804228.26        1.35704
         355892.86    3804228.26        1.41393                      355912.86
3804228.26        1.47561
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***

INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355932.86	3804228.26	1.54460	355952.86	3804228.26	1.61381
355972.86	3804228.26	1.68523	355992.86	3804228.26	1.76401
356012.86	3804228.26	1.85378	356032.86	3804228.26	1.94285
356052.86	3804228.26	2.03721	356072.86	3804228.26	2.12604
356092.86	3804228.26	2.21371	356112.86	3804228.26	2.33249
356132.86	3804228.26	2.48806	356152.86	3804228.26	2.63590
356172.86	3804228.26	2.79711	356192.86	3804228.26	2.95188
356212.86	3804228.26	3.12119	356232.86	3804228.26	3.30833
356252.86	3804228.26	3.51327	356272.86	3804228.26	3.74403
356292.86	3804228.26	4.00941	356312.86	3804228.26	4.30941
356332.86	3804228.26	4.65013	356352.86	3804228.26	5.04506
356372.86	3804228.26	5.47043	356392.86	3804228.26	5.97652
356412.86	3804228.26	6.68798	356432.86	3804228.26	7.37519

356452.86 3804228.26 7.91214 356472.86
3804228.26 7.83452
356492.86 3804228.26 9.15910 355832.86
3804248.26 1.25731
355852.86 3804248.26 1.31589 355872.86
3804248.26 1.36449
355892.86 3804248.26 1.43092 355912.86
3804248.26 1.49798
355932.86 3804248.26 1.56893 355952.86
3804248.26 1.63320
355972.86 3804248.26 1.71455 355992.86
3804248.26 1.79966
356012.86 3804248.26 1.86976 356032.86
3804248.26 1.95631
356052.86 3804248.26 2.05055 356072.86
3804248.26 2.12365
356092.86 3804248.26 2.05504 356112.86
3804248.26 2.23136
356132.86 3804248.26 2.39821 356152.86
3804248.26 2.59077
356172.86 3804248.26 2.84126 356192.86
3804248.26 3.03824
356212.86 3804248.26 3.21998 356232.86
3804248.26 3.41438
356252.86 3804248.26 3.63306 356272.86
3804248.26 3.88047
356292.86 3804248.26 4.16072 356312.86
3804248.26 4.48290
356332.86 3804248.26 4.85291 356352.86
3804248.26 5.28493
356372.86 3804248.26 5.80159 356392.86
3804248.26 6.42378
356412.86 3804248.26 7.20030 356432.86
3804248.26 8.15165
356452.86 3804248.26 9.36111 356472.86
3804248.26 10.62441
356492.86 3804248.26 11.89448 355832.86
3804268.26 1.20348
355852.86 3804268.26 1.30862 355872.86
3804268.26 1.36649
355892.86 3804268.26 1.37998 355912.86
3804268.26 1.46310
355932.86 3804268.26 1.55236 355952.86
3804268.26 1.63527
355972.86 3804268.26 1.67847 355992.86
3804268.26 1.72652
356012.86 3804268.26 1.82515 356032.86
3804268.26 1.88207
356052.86 3804268.26 1.92427 356072.86
3804268.26 2.13541

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***

INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356092.86	3804268.26	1.99766	356112.86	3804268.26	2.00013
356132.86	3804268.26	2.12035	356152.86	3804268.26	2.38187
356172.86	3804268.26	2.79557	356192.86	3804268.26	3.08243
356212.86	3804268.26	3.32429	356232.86	3804268.26	3.52553
356252.86	3804268.26	3.75543	356272.86	3804268.26	4.01963
356292.86	3804268.26	4.32263	356312.86	3804268.26	4.66981
356332.86	3804268.26	5.07397	356352.86	3804268.26	5.54776
356372.86	3804268.26	6.11934	356392.86	3804268.26	6.81949
356412.86	3804268.26	7.70239	356432.86	3804268.26	8.85490
356452.86	3804268.26	10.42980	356472.86	3804268.26	12.69349
355832.86	3804288.26	1.16449	355852.86		

3804288.26 1.31072
355872.86 3804288.26 1.36631 355892.86
3804288.26 1.29902
355912.86 3804288.26 1.30501 355932.86
3804288.26 1.44471
355952.86 3804288.26 1.60607 355972.86
3804288.26 1.50126
355992.86 3804288.26 1.52654 356012.86
3804288.26 1.79291
356032.86 3804288.26 1.82541 356052.86
3804288.26 1.80220
356072.86 3804288.26 2.05917 356092.86
3804288.26 2.07287
356112.86 3804288.26 1.81211 356132.86
3804288.26 1.95877
356152.86 3804288.26 2.40244 356172.86
3804288.26 2.87157
356192.86 3804288.26 3.16065 356212.86
3804288.26 3.42718
356232.86 3804288.26 3.64489 356252.86
3804288.26 3.88881
356272.86 3804288.26 4.17363 356292.86
3804288.26 4.49778
356312.86 3804288.26 4.87319 356332.86
3804288.26 5.31367
356352.86 3804288.26 5.83396 356372.86
3804288.26 6.46818
356392.86 3804288.26 7.25888 356412.86
3804288.26 8.27122
356432.86 3804288.26 9.62351 356452.86
3804288.26 11.53024
355832.86 3804308.26 1.23488 355852.86
3804308.26 1.29879
355872.86 3804308.26 1.26165 355892.86
3804308.26 1.30553
355912.86 3804308.26 1.21183 355932.86
3804308.26 1.43371
355952.86 3804308.26 1.52159 355972.86
3804308.26 1.38141
355992.86 3804308.26 1.58582 356012.86
3804308.26 1.66685
356032.86 3804308.26 1.71007 356052.86
3804308.26 1.64131
356072.86 3804308.26 1.88146 356092.86
3804308.26 1.99184
356112.86 3804308.26 1.86268 356132.86
3804308.26 2.15420
356152.86 3804308.26 2.59840 356172.86
3804308.26 3.02398
356192.86 3804308.26 3.28763 356212.86

3804308.26   3.52518
         356232.86   3804308.26   3.77480   356252.86
3804308.26   4.04034
         356272.86   3804308.26   4.33754   356292.86
3804308.26   4.68576
         356312.86   3804308.26   5.09284   356332.86
3804308.26   5.57368
         356352.86   3804308.26   6.15021   356372.86
3804308.26   6.86225
         356392.86   3804308.26   7.75912   356412.86
3804308.26   8.92687
         356432.86   3804308.26   10.53083   356452.86
3804308.26   12.88553

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356012.86 3804328.26 1.43390 356032.86
3804328.26 1.49061
356052.86 3804328.26 1.53285 356072.86
3804328.26 1.70937
356092.86 3804328.26 1.79385 356112.86
3804328.26 1.85162
356132.86 3804328.26 2.25714 356152.86
3804328.26 2.65647
356172.86 3804328.26 3.12979 356192.86
3804328.26 3.37723
356212.86 3804328.26 3.63619 356232.86
3804328.26 3.88499
356252.86 3804328.26 4.18879 356272.86
3804328.26 4.51146
356292.86 3804328.26 4.88906 356312.86
3804328.26 5.33102
356332.86 3804328.26 5.85933 356352.86
3804328.26 6.50514
356372.86 3804328.26 7.30206 356392.86
3804328.26 8.32352
356412.86 3804328.26 9.68938 356432.86
3804328.26 11.61838
355852.86 3804348.26 1.15248 355872.86
3804348.26 1.04314
355892.86 3804348.26 1.15059 355912.86
3804348.26 1.22812
355932.86 3804348.26 1.23170 355952.86
3804348.26 1.31854
355972.86 3804348.26 1.23553 355992.86
3804348.26 1.30892
356012.86 3804348.26 1.29706 356032.86
3804348.26 1.31480
356052.86 3804348.26 1.40328 356072.86
3804348.26 1.61839
356092.86 3804348.26 1.98700 356112.86
3804348.26 2.30858
356132.86 3804348.26 2.66552 356152.86
3804348.26 3.02125
356172.86 3804348.26 3.23300 356192.86
3804348.26 3.47700
356212.86 3804348.26 3.68337 356232.86
3804348.26 3.83818
356252.86 3804348.26 4.27317 356272.86
3804348.26 4.70193
356292.86 3804348.26 5.11099 356312.86
3804348.26 5.58970
356332.86 3804348.26 6.17642 356352.86
3804348.26 6.89122
356372.86 3804348.26 7.78859 356392.86
3804348.26 8.96675

```
         356412.86    3804348.26       10.57340                      356432.86
3804348.26       12.91866
         355852.86    3804368.26        1.14450                      355872.86
3804368.26        1.02159
         355892.86    3804368.26        1.02370                      355912.86
3804368.26        1.11806
         355932.86    3804368.26        1.09157                      355952.86
3804368.26        1.16709
         355972.86    3804368.26        1.12874                      355992.86
3804368.26        1.17473
         356012.86    3804368.26        1.27014                      356032.86
3804368.26        1.49311
         356052.86    3804368.26        1.65176                      356072.86
3804368.26        1.78422
         356092.86    3804368.26        2.09788                      356112.86
3804368.26        2.53543
         356132.86    3804368.26        2.88889                      356272.86
3804368.26        4.86088
         356292.86    3804368.26        5.34552                      356312.86
3804368.26        5.87447
         356332.86    3804368.26        6.51979                      356352.86
3804368.26        7.31436
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - - - -
         356372.86    3804368.26        8.33768                      356392.86
3804368.26        9.70623
         356412.86    3804368.26       11.62775                      356052.86
3804388.26        1.88701
         356072.86    3804388.26        2.02126                      356092.86
3804388.26        2.32962
         356675.19    3803940.35       13.64389                      356116.36
3803932.66        1.62242
         356111.23    3803649.40        1.04473                      355735.69
3803653.24        0.47886
         355734.40    3803994.18        0.44396                      355807.46
3803992.90        0.58888
         355838.22    3804376.14        1.17894                      356049.71
3804377.42        1.72961
         356053.55    3804403.05        2.08401                      356097.13
3804401.77        2.59243
         356100.98    3804372.29        2.30737                      356152.25
3804367.16        3.12929
         356171.47    3804356.91        3.28078                      356253.50
3804360.76        4.16217
         356271.45    3804374.86        4.89671                      356423.97
3804371.01       13.29175
         356508.57    3804221.05       11.43961                      356503.44
3804149.27        5.66279
         356570.09    3804023.66        7.46683                      356649.56
3804000.59       16.03697
         356672.63    3803944.20       13.62698

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       08:21:48

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                  INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                  L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                  L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                  L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355752.86	3803668.26	0.42690	355772.86	3803668.26	0.50221
355792.86	3803668.26	0.58657	355812.86	3803668.26	0.61540
355832.86	3803668.26	0.61857	355852.86	3803668.26	0.57203
355872.86	3803668.26	0.47583	355892.86	3803668.26	0.48443
355912.86	3803668.26	0.58692	355932.86	3803668.26	0.66613
355952.86	3803668.26	0.71912	355972.86	3803668.26	0.73986
355992.86	3803668.26	0.79205	356012.86	3803668.26	0.86224
356032.86	3803668.26	0.89407	356052.86	3803668.26	0.88467
356072.86	3803668.26	0.96717	356092.86	3803668.26	0.99423
355752.86	3803688.26	0.50437	355772.86	3803688.26	0.55483
355792.86	3803688.26	0.60970	355812.86	3803688.26	0.63202
355832.86	3803688.26	0.62679	355852.86	3803688.26	0.52890
355872.86	3803688.26	0.52963	355892.86	3803688.26	0.61789
355912.86	3803688.26	0.68661	355932.86	3803688.26	0.73251
355952.86	3803688.26	0.78363	355972.86	3803688.26	0.83057
355992.86	3803688.26	0.87239	356012.86	3803688.26	0.90494
356032.86	3803688.26	0.93837	356052.86	3803688.26	0.96855
356072.86	3803688.26	1.00310	356092.86	3803688.26	1.03071
355752.86	3803708.26	0.55908	355772.86	3803708.26	0.59396
355792.86	3803708.26	0.63071	355812.86	3803708.26	0.65069
355832.86	3803708.26	0.65669	355852.86	3803708.26	0.64708

```
         355872.86    3803708.26        0.66160                      355892.86
3803708.26        0.69900
         355912.86    3803708.26        0.74454                      355932.86
3803708.26        0.78886
         355952.86    3803708.26        0.83124                      355972.86
3803708.26        0.86315
         355992.86    3803708.26        0.89444                      356012.86
3803708.26        0.92576
         356032.86    3803708.26        0.95948                      356052.86
3803708.26        0.98962
         356072.86    3803708.26        1.02808                      356092.86
3803708.26        1.06250
         355752.86    3803728.26        0.59666                      355772.86
3803728.26        0.62482
         355792.86    3803728.26        0.64896                      355812.86
3803728.26        0.66882
         355832.86    3803728.26        0.69304                      355852.86
3803728.26        0.71645
         355872.86    3803728.26        0.74304                      355892.86
3803728.26        0.76566
         355912.86    3803728.26        0.79304                      355932.86
3803728.26        0.82023
         355952.86    3803728.26        0.85019                      355972.86
3803728.26        0.87792
         355992.86    3803728.26        0.90851                      356012.86
3803728.26        0.94012
         356032.86    3803728.26        0.97488                      356052.86
3803728.26        1.01432
         356072.86    3803728.26        1.05058                      356092.86
3803728.26        1.08790
         355752.86    3803748.26        0.62352                      355772.86
3803748.26        0.64424
         355792.86    3803748.26        0.66711                      355812.86
3803748.26        0.68678
         355832.86    3803748.26        0.71726                      355852.86
3803748.26        0.73639
         355872.86    3803748.26        0.75057                      355892.86
3803748.26        0.77309
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                    INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
```

L0003023 , L0003024 , L0003025 , L0003026 , L0003027
, L0003028 , L0003029 , L0003030 ,
L0003031 , L0003032 , L0003033 , L0003034 , L0003035
, L0003036 , L0003037 , L0003038 ,
L0003039 , L0003040 , L0003041 , L0003042 , L0003043
, L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355912.86	3803748.26	0.79812	355932.86	3803748.26	0.83057
355952.86	3803748.26	0.86212	355972.86	3803748.26	0.88920
355992.86	3803748.26	0.91377	356012.86	3803748.26	0.93608
356032.86	3803748.26	0.96512	356052.86	3803748.26	1.01673
356072.86	3803748.26	1.07255	356092.86	3803748.26	1.11033
356112.86	3803748.26	1.15369	355752.86	3803768.26	0.63284
355772.86	3803768.26	0.65873	355792.86	3803768.26	0.67936
355812.86	3803768.26	0.70090	355832.86	3803768.26	0.72123
355852.86	3803768.26	0.73671	355872.86	3803768.26	0.75551
355892.86	3803768.26	0.77550	355912.86	3803768.26	0.79583
355932.86	3803768.26	0.80947	355952.86	3803768.26	0.83033
355972.86	3803768.26	0.86894	355992.86	3803768.26	0.86984
356012.86	3803768.26	0.90803	356032.86	3803768.26	0.93209
356052.86	3803768.26	0.97076	356072.86	3803768.26	1.07017
356092.86	3803768.26	1.13391	356112.86	3803768.26	1.18752
355752.86	3803788.26	0.65064	355772.86	3803788.26	0.67046
355792.86	3803788.26	0.68969	355812.86		

```
3803788.26        0.71709
         355832.86    3803788.26        0.72679                    355852.86
3803788.26        0.73169
         355872.86    3803788.26        0.75132                    355892.86
3803788.26        0.77379
         355912.86    3803788.26        0.75343                    355932.86
3803788.26        0.68902
         355952.86    3803788.26        0.67491                    355972.86
3803788.26        0.81745
         355992.86    3803788.26        0.80036                    356012.86
3803788.26        0.83322
         356032.86    3803788.26        0.87547                    356052.86
3803788.26        0.88883
         356072.86    3803788.26        0.99333                    356092.86
3803788.26        1.12075
         356112.86    3803788.26        1.20825                    355752.86
3803808.26        0.66960
         355772.86    3803808.26        0.68916                    355792.86
3803808.26        0.70688
         355812.86    3803808.26        0.72236                    355832.86
3803808.26        0.70632
         355852.86    3803808.26        0.69721                    355872.86
3803808.26        0.69021
         355892.86    3803808.26        0.77169                    355912.86
3803808.26        0.75594
         355932.86    3803808.26        0.63757                    355952.86
3803808.26        0.61128
         355972.86    3803808.26        0.74652                    355992.86
3803808.26        0.73717
         356012.86    3803808.26        0.73585                    356032.86
3803808.26        0.73685
         356052.86    3803808.26        0.79198                    356072.86
3803808.26        0.96377
         356092.86    3803808.26        1.05540                    356112.86
3803808.26        1.20316
         355752.86    3803828.26        0.66364                    355772.86
3803828.26        0.68643
         355792.86    3803828.26        0.69613                    355812.86
3803828.26        0.66654
         355832.86    3803828.26        0.61842                    355852.86
3803828.26        0.57811
         355872.86    3803828.26        0.56732                    355892.86
3803828.26        0.72875
         355912.86    3803828.26        0.73066                    355932.86
3803828.26        0.61405
         355952.86    3803828.26        0.54903                    355972.86
3803828.26        0.62169
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 , L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 , L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355992.86	3803828.26	0.62299	356012.86	3803828.26	0.68927
356032.86	3803828.26	0.76270	356052.86	3803828.26	0.82609
356072.86	3803828.26	0.95122	356092.86	3803828.26	1.04743
356112.86	3803828.26	1.19433	355752.86	3803848.26	0.64097
355772.86	3803848.26	0.63912	355792.86	3803848.26	0.68936
355812.86	3803848.26	0.58694	355832.86	3803848.26	0.56245
355852.86	3803848.26	0.49353	355872.86	3803848.26	0.52475
355892.86	3803848.26	0.67621	355912.86	3803848.26	0.66991
355932.86	3803848.26	0.57034	355952.86	3803848.26	0.56317
355972.86	3803848.26	0.69324	355992.86	3803848.26	0.73379
356012.86	3803848.26	0.85779	356032.86	3803848.26	0.88723
356052.86	3803848.26	1.00206	356072.86	3803848.26	1.07005

356092.86 3803848.26 1.17465 356112.86
3803848.26 1.26243
355752.86 3803868.26 0.53227 355772.86
3803868.26 0.56704
355792.86 3803868.26 0.67757 355812.86
3803868.26 0.58534
355832.86 3803868.26 0.47136 355852.86
3803868.26 0.45596
355872.86 3803868.26 0.50763 355892.86
3803868.26 0.60578
355912.86 3803868.26 0.59717 355932.86
3803868.26 0.62318
355952.86 3803868.26 0.65836 355972.86
3803868.26 0.79436
355992.86 3803868.26 0.87259 356012.86
3803868.26 0.94573
356032.86 3803868.26 1.01997 356052.86
3803868.26 1.09993
356072.86 3803868.26 1.17092 356092.86
3803868.26 1.26084
356112.86 3803868.26 1.35022 355752.86
3803888.26 0.43503
355772.86 3803888.26 0.49997 355792.86
3803888.26 0.61602
355812.86 3803888.26 0.56005 355832.86
3803888.26 0.48305
355852.86 3803888.26 0.44646 355872.86
3803888.26 0.47463
355892.86 3803888.26 0.52132 355912.86
3803888.26 0.61278
355932.86 3803888.26 0.70708 355952.86
3803888.26 0.80540
355972.86 3803888.26 0.88206 355992.86
3803888.26 0.98363
356012.86 3803888.26 1.04789 356032.86
3803888.26 1.11747
356052.86 3803888.26 1.18091 356072.86
3803888.26 1.25614
356092.86 3803888.26 1.32738 356112.86
3803888.26 1.39354
355752.86 3803908.26 0.41544 355772.86
3803908.26 0.47396
355792.86 3803908.26 0.53185 355812.86
3803908.26 0.47347
355832.86 3803908.26 0.46680 355852.86
3803908.26 0.45186
355872.86 3803908.26 0.46949 355892.86
3803908.26 0.52823
355912.86 3803908.26 0.61038 355932.86
3803908.26 0.75474

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 , L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 , L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355952.86	3803908.26	0.88974	355972.86	3803908.26	0.95698
355992.86	3803908.26	1.00675	356012.86	3803908.26	1.05938
356032.86	3803908.26	1.16089	356052.86	3803908.26	1.23669
356072.86	3803908.26	1.30442	356092.86	3803908.26	1.35004
356112.86	3803908.26	1.42515	355752.86	3803928.26	0.40622
355772.86	3803928.26	0.43095	355792.86	3803928.26	0.44887
355812.86	3803928.26	0.45685	355832.86	3803928.26	0.46596
355852.86	3803928.26	0.49537	355872.86	3803928.26	0.53196
355892.86	3803928.26	0.53729	355912.86	3803928.26	0.64988
355932.86	3803928.26	0.73089	355952.86	3803928.26	0.72256
355972.86	3803928.26	0.83247	355992.86		

3803928.26 0.86745
356012.86 3803928.26 1.05119 356032.86
3803928.26 1.17149
356052.86 3803928.26 1.25126 356072.86
3803928.26 1.31840
356092.86 3803928.26 1.38048 356112.86
3803928.26 1.45938
355752.86 3803948.26 0.42952 355772.86
3803948.26 0.42752
355792.86 3803948.26 0.47812 355812.86
3803948.26 0.52612
355832.86 3803948.26 0.51789 355852.86
3803948.26 0.52839
355872.86 3803948.26 0.62551 355892.86
3803948.26 0.63560
355912.86 3803948.26 0.63497 355932.86
3803948.26 0.65204
355952.86 3803948.26 0.71808 355972.86
3803948.26 0.75513
355992.86 3803948.26 0.88521 356012.86
3803948.26 1.03862
356032.86 3803948.26 1.11477 356052.86
3803948.26 1.23307
356072.86 3803948.26 1.33950 356092.86
3803948.26 1.42122
356112.86 3803948.26 1.50437 356132.86
3803948.26 1.58468
356152.86 3803948.26 1.65102 356172.86
3803948.26 1.71515
356192.86 3803948.26 1.78053 356212.86
3803948.26 1.85430
356232.86 3803948.26 1.88245 356252.86
3803948.26 1.82013
356272.86 3803948.26 1.63598 356292.86
3803948.26 1.57801
356312.86 3803948.26 1.65095 356332.86
3803948.26 1.84797
356352.86 3803948.26 1.85715 356372.86
3803948.26 1.89864
356392.86 3803948.26 1.84755 356412.86
3803948.26 1.91168
356432.86 3803948.26 2.05408 356452.86
3803948.26 2.38440
356472.86 3803948.26 2.55929 356492.86
3803948.26 2.87376
356512.86 3803948.26 3.34466 356532.86
3803948.26 3.75518
356552.86 3803948.26 4.10311 356572.86
3803948.26 4.65619
356592.86 3803948.26 5.62725 356612.86

3803948.26   6.53470
         356632.86   3803948.26   7.42546   356652.86
3803948.26   8.56240
         355752.86   3803968.26   0.44222   355772.86
3803968.26   0.45346
         355792.86   3803968.26   0.52934   355812.86
3803968.26   0.60958
         355832.86   3803968.26   0.61113   355852.86
3803968.26   0.60806
         355872.86   3803968.26   0.69535   355892.86
3803968.26   0.76299
         355912.86   3803968.26   0.76288   355932.86
3803968.26   0.69205
         355952.86   3803968.26   0.74576   355972.86
3803968.26   0.86519

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                  INCLUDING SOURCE(S):   L0003018   , L0003019   , L0003020   , L0003021   , L0003022   ,
                  L0003023   , L0003024   , L0003025   , L0003026   , L0003027   , L0003028   , L0003029   , L0003030   ,
                  L0003031   , L0003032   , L0003033   , L0003034   , L0003035   , L0003036   , L0003037   , L0003038   ,
                  L0003039   , L0003040   , L0003041   , L0003042   , L0003043   , L0003044   , L0003045   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

356112.86 3803968.26 1.55273 356132.86
3803968.26 1.62313
356152.86 3803968.26 1.69488 356172.86
3803968.26 1.76095
356192.86 3803968.26 1.83238 356212.86
3803968.26 1.90135
356232.86 3803968.26 1.94857 356252.86
3803968.26 1.87869
356272.86 3803968.26 1.77119 356292.86
3803968.26 1.60347
356312.86 3803968.26 1.76375 356332.86
3803968.26 2.08674
356352.86 3803968.26 2.13936 356372.86
3803968.26 2.14794
356392.86 3803968.26 2.19493 356412.86
3803968.26 2.23185
356432.86 3803968.26 2.20558 356452.86
3803968.26 2.61051
356472.86 3803968.26 3.05360 356492.86
3803968.26 3.45567
356512.86 3803968.26 3.98016 356532.86
3803968.26 4.47797
356552.86 3803968.26 4.95283 356572.86
3803968.26 5.45418
356592.86 3803968.26 6.16153 356612.86
3803968.26 7.09369
356632.86 3803968.26 8.16250 356652.86
3803968.26 9.55557
355752.86 3803988.26 0.43111 355772.86
3803988.26 0.45460
355792.86 3803988.26 0.51160 355812.86
3803988.26 0.59864
355832.86 3803988.26 0.71111 355852.86
3803988.26 0.70950
355872.86 3803988.26 0.73183 355892.86
3803988.26 0.82092
355912.86 3803988.26 0.87244 355932.86
3803988.26 0.81025
355952.86 3803988.26 0.79371 355972.86
3803988.26 0.85734
355992.86 3803988.26 1.02423 356012.86
3803988.26 1.14057
356032.86 3803988.26 1.22871 356052.86
3803988.26 1.30806
356072.86 3803988.26 1.39963 356092.86
3803988.26 1.49699
356112.86 3803988.26 1.59475 356132.86
3803988.26 1.66163
356152.86 3803988.26 1.73297 356172.86
3803988.26 1.81440

```
         356192.86    3803988.26        1.88738                      356212.86
3803988.26        1.96551
         356232.86    3803988.26        2.03364                      356252.86
3803988.26        2.02513
         356272.86    3803988.26        1.92226                      356292.86
3803988.26        1.82736
         356312.86    3803988.26        1.94711                      356332.86
3803988.26        2.24766
         356352.86    3803988.26        2.41792                      356372.86
3803988.26        2.44816
         356392.86    3803988.26        2.54323                      356412.86
3803988.26        2.49979
         356432.86    3803988.26        2.36824                      356452.86
3803988.26        2.74591
         356472.86    3803988.26        3.36297                      356492.86
3803988.26        3.77267
         356512.86    3803988.26        4.19374                      356532.86
3803988.26        4.75363
         356552.86    3803988.26        5.30503                      356572.86
3803988.26        5.95169
         356592.86    3803988.26        6.73915                      356612.86
3803988.26        7.72602
         356632.86    3803988.26        8.96946                      356652.86
3803988.26       10.55125
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                  L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                  L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                  L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

```
3804028.26        1.04152
         355952.86    3804028.26        1.05404                       355972.86
3804028.26        1.06995
         355992.86    3804028.26        1.12026                       356012.86
3804028.26        1.13283
         356032.86    3804028.26        1.16515                       356052.86
3804028.26        1.24299
         356072.86    3804028.26        1.36613                       356092.86
3804028.26        1.48712
         356112.86    3804028.26        1.67450                       356132.86
3804028.26        1.76322
         356152.86    3804028.26        1.83851                       356172.86
3804028.26        1.91720
         356192.86    3804028.26        1.99587                       356212.86
3804028.26        2.08385
         356232.86    3804028.26        2.17059                       356252.86
3804028.26        2.18518
         356272.86    3804028.26        2.07519                       356292.86
3804028.26        2.19720
         356312.86    3804028.26        2.49540                       356332.86
3804028.26        2.64747
         356352.86    3804028.26        2.77196                       356372.86
3804028.26        2.81348
         356392.86    3804028.26        2.79129                       356412.86
3804028.26        2.61600
         356432.86    3804028.26        2.47652                       356452.86
3804028.26        2.47148
         356472.86    3804028.26        2.66092                       356492.86
3804028.26        3.04497
         356512.86    3804028.26        3.76607                       356532.86
3804028.26        4.37109
         356552.86    3804028.26        4.83976                       355812.86
3804048.26        0.68823
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                  INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                  L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                  L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                  L0003039    , L0003040    , L0003041    , L0003042    , L0003043
```

, L0003044   , L0003045   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355832.86	3804048.26	0.61453	355852.86	3804048.26	0.72495
355872.86	3804048.26	0.83476	355892.86	3804048.26	0.92195
355912.86	3804048.26	0.99264	355932.86	3804048.26	1.07481
355952.86	3804048.26	1.14843	355972.86	3804048.26	1.16998
355992.86	3804048.26	1.23102	356012.86	3804048.26	1.27738
356032.86	3804048.26	1.28808	356052.86	3804048.26	1.33352
356072.86	3804048.26	1.42348	356092.86	3804048.26	1.59652
356112.86	3804048.26	1.73197	356132.86	3804048.26	1.80776
356152.86	3804048.26	1.88866	356172.86	3804048.26	1.96461
356192.86	3804048.26	2.05161	356212.86	3804048.26	2.15001
356232.86	3804048.26	2.22496	356252.86	3804048.26	2.15606
356272.86	3804048.26	2.28987	356292.86	3804048.26	2.51603
356312.86	3804048.26	2.68228	356332.86	3804048.26	2.79044
356352.86	3804048.26	2.84974	356372.86	3804048.26	2.78956
356392.86	3804048.26	2.69561	356412.86	3804048.26	2.48730
356432.86	3804048.26	2.33363	356452.86	3804048.26	2.50165
356472.86	3804048.26	2.85479	356492.86	3804048.26	3.31521
356512.86	3804048.26	3.84827	356532.86	3804048.26	4.52955
356552.86	3804048.26	5.03414	355832.86	3804068.26	0.66370

```
         355852.86    3804068.26        0.69914                        355872.86
3804068.26        0.79391
         355892.86    3804068.26        0.90115                        355912.86
3804068.26        0.99438
         355932.86    3804068.26        1.07056                        355952.86
3804068.26        1.15904
         355972.86    3804068.26        1.24240                        355992.86
3804068.26        1.30646
         356012.86    3804068.26        1.36656                        356032.86
3804068.26        1.42756
         356052.86    3804068.26        1.49233                        356072.86
3804068.26        1.52834
         356092.86    3804068.26        1.67249                        356112.86
3804068.26        1.78475
         356132.86    3804068.26        1.86535                        356152.86
3804068.26        1.93738
         356172.86    3804068.26        2.01777                        356192.86
3804068.26        2.10739
         356212.86    3804068.26        2.20946                        356232.86
3804068.26        2.26284
         356252.86    3804068.26        2.30638                        356272.86
3804068.26        2.52998
         356292.86    3804068.26        2.68161                        356312.86
3804068.26        2.79943
         356332.86    3804068.26        2.88434                        356352.86
3804068.26        2.82998
         356372.86    3804068.26        2.57831                        356392.86
3804068.26        2.42582
         356412.86    3804068.26        2.38736                        356432.86
3804068.26        2.36881
         356452.86    3804068.26        2.75859                        356472.86
3804068.26        3.33470
         356492.86    3804068.26        4.03672                        356512.86
3804068.26        4.72488
         356532.86    3804068.26        5.58601                        355832.86
3804088.26        0.75454
         355852.86    3804088.26        0.73851                        355872.86
3804088.26        0.74826
         355892.86    3804088.26        0.83032                        355912.86
3804088.26        0.90276
         355932.86    3804088.26        0.97717                        355952.86
3804088.26        1.08809
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       08:21:48

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 , L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 , L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355972.86	3804088.26	1.19402	355992.86	3804088.26	1.27702
356012.86	3804088.26	1.39943	356032.86	3804088.26	1.49301
356052.86	3804088.26	1.56321	356072.86	3804088.26	1.64777
356092.86	3804088.26	1.73500	356112.86	3804088.26	1.82533
356132.86	3804088.26	1.91771	356152.86	3804088.26	2.00122
356172.86	3804088.26	2.07650	356192.86	3804088.26	2.17766
356212.86	3804088.26	2.27808	356232.86	3804088.26	2.39444
356252.86	3804088.26	2.51668	356272.86	3804088.26	2.65396
356292.86	3804088.26	2.78325	356312.86	3804088.26	2.87378
356332.86	3804088.26	2.92407	356352.86	3804088.26	2.75978
356372.86	3804088.26	2.41129	356392.86	3804088.26	2.26374
356412.86	3804088.26	2.24639	356432.86	3804088.26	2.40989
356452.86	3804088.26	2.86462	356472.86	3804088.26	3.54773
356492.86	3804088.26	4.57567	356512.86	3804088.26	5.61453
356532.86	3804088.26	6.58718	355832.86		

3804108.26 0.87946
355852.86 3804108.26 0.79389 355872.86
3804108.26 0.75235
355892.86 3804108.26 0.79998 355912.86
3804108.26 0.88487
355932.86 3804108.26 0.95223 355952.86
3804108.26 1.01269
355972.86 3804108.26 1.09056 355992.86
3804108.26 1.21684
356012.86 3804108.26 1.35484 356032.86
3804108.26 1.45220
356052.86 3804108.26 1.57144 356072.86
3804108.26 1.69689
356092.86 3804108.26 1.78319 356112.86
3804108.26 1.88131
356132.86 3804108.26 1.97020 356152.86
3804108.26 2.05369
356172.86 3804108.26 2.14063 356192.86
3804108.26 2.23951
356212.86 3804108.26 2.35058 356232.86
3804108.26 2.47636
356252.86 3804108.26 2.61219 356272.86
3804108.26 2.74860
356292.86 3804108.26 2.87917 356312.86
3804108.26 2.92569
356332.86 3804108.26 2.84999 356352.86
3804108.26 2.66000
356372.86 3804108.26 2.47187 356392.86
3804108.26 2.32119
356412.86 3804108.26 2.30290 356432.86
3804108.26 2.53173
356452.86 3804108.26 2.90688 356472.86
3804108.26 3.50628
356492.86 3804108.26 4.21270 356512.86
3804108.26 5.02202
355832.86 3804128.26 0.95848 355852.86
3804128.26 0.91580
355872.86 3804128.26 0.86134 355892.86
3804128.26 0.87037
355912.86 3804128.26 0.98751 355932.86
3804128.26 1.06835
355952.86 3804128.26 1.07881 355972.86
3804128.26 1.16928
355992.86 3804128.26 1.26600 356012.86
3804128.26 1.35801
356032.86 3804128.26 1.46892 356052.86
3804128.26 1.58905
356072.86 3804128.26 1.74306 356092.86
3804128.26 1.84008
356112.86 3804128.26 1.93458 356132.86

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                 INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                 L0003023   , L0003024   , L0003025   , L0003026   , L0003027 , L0003028   , L0003029   , L0003030   ,
                 L0003031   , L0003032   , L0003033   , L0003034   , L0003035 , L0003036   , L0003037   , L0003038   ,
                 L0003039   , L0003040   , L0003041   , L0003042   , L0003043 , L0003044   , L0003045   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

355852.86 3804148.26 1.00735 355872.86
3804148.26 0.95170
355892.86 3804148.26 1.00370 355912.86
3804148.26 1.08662
355932.86 3804148.26 1.19090 355952.86
3804148.26 1.21804
355972.86 3804148.26 1.30948 355992.86
3804148.26 1.43671
356012.86 3804148.26 1.55928 356032.86
3804148.26 1.64440
356052.86 3804148.26 1.71972 356072.86
3804148.26 1.80009
356092.86 3804148.26 1.88690 356112.86
3804148.26 1.98100
356132.86 3804148.26 2.07780 356152.86
3804148.26 2.17351
356172.86 3804148.26 2.27078 356192.86
3804148.26 2.37856
356212.86 3804148.26 2.50094 356232.86
3804148.26 2.63577
356252.86 3804148.26 2.78181 356272.86
3804148.26 2.93956
356292.86 3804148.26 3.02569 356312.86
3804148.26 3.10245
356332.86 3804148.26 3.16569 356352.86
3804148.26 2.94400
356372.86 3804148.26 2.64109 356392.86
3804148.26 2.66877
356412.86 3804148.26 2.89736 356432.86
3804148.26 2.93773
356452.86 3804148.26 3.08029 356472.86
3804148.26 3.48765
356492.86 3804148.26 4.11783 355832.86
3804168.26 1.05684
355852.86 3804168.26 1.08626 355872.86
3804168.26 1.07867
355892.86 3804168.26 1.14179 355912.86
3804168.26 1.19906
355932.86 3804168.26 1.28305 355952.86
3804168.26 1.36247
355972.86 3804168.26 1.46701 355992.86
3804168.26 1.53149
356012.86 3804168.26 1.59961 356032.86
3804168.26 1.67667
356052.86 3804168.26 1.75825 356072.86
3804168.26 1.84771
356092.86 3804168.26 1.93843 356112.86
3804168.26 2.03478
356132.86 3804168.26 2.13751 356152.86
3804168.26 2.23357

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 ,
L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 ,
L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 ,
L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356172.86	3804168.26	2.33892	356192.86	3804168.26	2.44619
356212.86	3804168.26	2.57619	356232.86	3804168.26	2.72311
356252.86	3804168.26	2.87374	356272.86	3804168.26	3.04407
356292.86	3804168.26	3.22697	356312.86	3804168.26	3.42080
356332.86	3804168.26	3.50741	356352.86	3804168.26	3.29850
356372.86	3804168.26	3.12762	356392.86	3804168.26	3.33709
356412.86	3804168.26	3.57698	356432.86	3804168.26	3.32639
356452.86	3804168.26	3.48065	356472.86	3804168.26	3.82738
356492.86	3804168.26	4.59166	355832.86	3804188.26	1.10680
355852.86	3804188.26	1.15391	355872.86	3804188.26	1.20826
355892.86	3804188.26	1.25742	355912.86		

3804188.26 1.31186
355932.86 3804188.26 1.36605 355952.86
3804188.26 1.43499
355972.86 3804188.26 1.49766 355992.86
3804188.26 1.56382
356012.86 3804188.26 1.64345 356032.86
3804188.26 1.71768
356052.86 3804188.26 1.79932 356072.86
3804188.26 1.88352
356092.86 3804188.26 1.97620 356112.86
3804188.26 2.07874
356132.86 3804188.26 2.19597 356152.86
3804188.26 2.29907
356172.86 3804188.26 2.41294 356192.86
3804188.26 2.53274
356212.86 3804188.26 2.66094 356232.86
3804188.26 2.80972
356252.86 3804188.26 2.97000 356272.86
3804188.26 3.14371
356292.86 3804188.26 3.34215 356312.86
3804188.26 3.59527
356332.86 3804188.26 3.79047 356352.86
3804188.26 3.79180
356372.86 3804188.26 3.46077 356392.86
3804188.26 3.64632
356412.86 3804188.26 3.94025 356432.86
3804188.26 4.06703
356452.86 3804188.26 4.04110 356472.86
3804188.26 4.24148
356492.86 3804188.26 5.14167 355832.86
3804208.26 1.14358
355852.86 3804208.26 1.19670 355872.86
3804208.26 1.24623
355892.86 3804208.26 1.30022 355912.86
3804208.26 1.34577
355932.86 3804208.26 1.40133 355952.86
3804208.26 1.46325
355972.86 3804208.26 1.53305 355992.86
3804208.26 1.59718
356012.86 3804208.26 1.67061 356032.86
3804208.26 1.75298
356052.86 3804208.26 1.84281 356072.86
3804208.26 1.93420
356092.86 3804208.26 2.02644 356112.86
3804208.26 2.13449
356132.86 3804208.26 2.24035 356152.86
3804208.26 2.35521
356172.86 3804208.26 2.50711 356192.86
3804208.26 2.61524
356212.86 3804208.26 2.74381 356232.86

3804208.26   2.90539
         356252.86   3804208.26   3.06689   356272.86
3804208.26   3.24867
         356292.86   3804208.26   3.49102   356312.86
3804208.26   3.73515
         356332.86   3804208.26   3.99802   356352.86
3804208.26   4.17845
         356372.86   3804208.26   4.14581   356392.86
3804208.26   4.28334
         356412.86   3804208.26   4.89516   356432.86
3804208.26   4.94871
         356452.86   3804208.26   5.00667   356472.86
3804208.26   4.74820
         356492.86   3804208.26   5.85811   355832.86
3804228.26   1.16072
         355852.86   3804228.26   1.20984   355872.86
3804228.26   1.26133
         355892.86   3804228.26   1.31228   355912.86
3804228.26   1.36797

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                 INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                 L0003023   , L0003024   , L0003025   , L0003026   , L0003027 , L0003028   , L0003029   , L0003030   ,
                 L0003031   , L0003032   , L0003033   , L0003034   , L0003035 , L0003036   , L0003037   , L0003038   ,
                 L0003039   , L0003040   , L0003041   , L0003042   , L0003043 , L0003044   , L0003045   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

355972.86 3804228.26 1.55768 355992.86
3804228.26 1.63017
356012.86 3804228.26 1.71072 356032.86
3804228.26 1.79131
356052.86 3804228.26 1.87847 356072.86
3804228.26 1.95340
356092.86 3804228.26 2.02799 356112.86
3804228.26 2.13442
356132.86 3804228.26 2.27138 356152.86
3804228.26 2.41253
356172.86 3804228.26 2.57103 356192.86
3804228.26 2.70788
356212.86 3804228.26 2.85577 356232.86
3804228.26 3.01923
356252.86 3804228.26 3.18707 356272.86
3804228.26 3.38599
356292.86 3804228.26 3.62259 356312.86
3804228.26 3.87364
356332.86 3804228.26 4.15822 356352.86
3804228.26 4.47960
356372.86 3804228.26 4.69650 356392.86
3804228.26 5.07057
356412.86 3804228.26 5.64946 356432.86
3804228.26 5.99365
356452.86 3804228.26 6.21119 356472.86
3804228.26 6.04398
356492.86 3804228.26 6.83314 355832.86
3804248.26 1.17203
355852.86 3804248.26 1.22404 355872.86
3804248.26 1.26733
355892.86 3804248.26 1.32651 355912.86
3804248.26 1.38798
355932.86 3804248.26 1.45236 355952.86
3804248.26 1.51060
355972.86 3804248.26 1.58446 355992.86
3804248.26 1.66149
356012.86 3804248.26 1.72168 356032.86
3804248.26 1.79832
356052.86 3804248.26 1.88292 356072.86
3804248.26 1.94181
356092.86 3804248.26 1.85964 356112.86
3804248.26 2.01489
356132.86 3804248.26 2.16343 356152.86
3804248.26 2.33950
356172.86 3804248.26 2.59617 356192.86
3804248.26 2.78231
356212.86 3804248.26 2.93454 356232.86
3804248.26 3.11001
356252.86 3804248.26 3.30118 356272.86
3804248.26 3.51340

```
         356292.86    3804248.26        3.74989                      356312.86
3804248.26        4.01891
         356332.86    3804248.26        4.31391                      356352.86
3804248.26        4.65743
         356372.86    3804248.26        5.02376                      356392.86
3804248.26        5.46277
         356412.86    3804248.26        6.02248                      356432.86
3804248.26        6.78967
         356452.86    3804248.26        7.45226                      356472.86
3804248.26        7.94697
         356492.86    3804248.26        8.45859                      355832.86
3804268.26        1.11532
         355852.86    3804268.26        1.21761                      355872.86
3804268.26        1.26857
         355892.86    3804268.26        1.27785                      355912.86
3804268.26        1.35299
         355932.86    3804268.26        1.43238                      355952.86
3804268.26        1.50827
         355972.86    3804268.26        1.54311                      355992.86
3804268.26        1.58348
         356012.86    3804268.26        1.66920                      356032.86
3804268.26        1.71736
         356052.86    3804268.26        1.74886                      356072.86
3804268.26        1.94291
         356092.86    3804268.26        1.79831                      356112.86
3804268.26        1.79021
         356132.86    3804268.26        1.89286                      356152.86
3804268.26        2.12647
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                  INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                 L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                 L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                 L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356172.86	3804268.26	2.50615	356192.86	3804268.26	2.79108
356212.86	3804268.26	3.01102	356232.86	3804268.26	3.20213
356252.86	3804268.26	3.40480	356272.86	3804268.26	3.63007
356292.86	3804268.26	3.88172	356312.86	3804268.26	4.15938
356332.86	3804268.26	4.46314	356352.86	3804268.26	4.82154
356372.86	3804268.26	5.23306	356392.86	3804268.26	5.74566
356412.86	3804268.26	6.36520	356432.86	3804268.26	7.13007
356452.86	3804268.26	8.10561	356472.86	3804268.26	9.35505
355832.86	3804288.26	1.07270	355852.86	3804288.26	1.21766
355872.86	3804288.26	1.26721	355892.86	3804288.26	1.19085
355912.86	3804288.26	1.19310	355932.86	3804288.26	1.32368
355952.86	3804288.26	1.47769	355972.86	3804288.26	1.36576
355992.86	3804288.26	1.38468	356012.86	3804288.26	1.63634
356032.86	3804288.26	1.65883	356052.86	3804288.26	1.62556
356072.86	3804288.26	1.86329	356092.86	3804288.26	1.86587
356112.86	3804288.26	1.62460	356132.86	3804288.26	1.74875
356152.86	3804288.26	2.13914	356172.86	3804288.26	2.57022
356192.86	3804288.26	2.88133	356212.86	3804288.26	3.09205
356232.86	3804288.26	3.27832	356252.86	3804288.26	3.50854
356272.86	3804288.26	3.74233	356292.86	3804288.26	4.00804
356312.86	3804288.26	4.30069	356332.86	3804288.26	4.61569
356352.86	3804288.26	5.01235	356372.86		

3804288.26   5.48284
         356392.86   3804288.26   6.04913   356412.86
3804288.26   6.73650
         356432.86   3804288.26   7.59927   356452.86
3804288.26   8.72914
         355832.86   3804308.26   1.14168   355852.86
3804308.26   1.20198
         355872.86   3804308.26   1.15797   355892.86
3804308.26   1.19611
         355912.86   3804308.26   1.11090   355932.86
3804308.26   1.30974
         355952.86   3804308.26   1.38967   355972.86
3804308.26   1.25672
         355992.86   3804308.26   1.43830   356012.86
3804308.26   1.50866
         356032.86   3804308.26   1.54298   356052.86
3804308.26   1.47957
         356072.86   3804308.26   1.68926   356092.86
3804308.26   1.78388
         356112.86   3804308.26   1.66765   356132.86
3804308.26   1.91678
         356152.86   3804308.26   2.31364   356172.86
3804308.26   2.71939
         356192.86   3804308.26   2.98832   356212.86
3804308.26   3.19172
         356232.86   3804308.26   3.39475   356252.86
3804308.26   3.60633
         356272.86   3804308.26   3.83231   356292.86
3804308.26   4.12216
         356312.86   3804308.26   4.43648   356332.86
3804308.26   4.80836
         356352.86   3804308.26   5.24307   356372.86
3804308.26   5.76341
         356392.86   3804308.26   6.38626   356412.86
3804308.26   7.14878
         356432.86   3804308.26   8.13030   356452.86
3804308.26   9.43367

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                    INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                   L0003023   , L0003024   , L0003025   , L0003026   , L0003027

```
, L0003028    , L0003029    , L0003030    ,
                L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         355852.86    3804328.26        1.07933                       355872.86
3804328.26        1.05105
         355892.86    3804328.26        1.18898                       355912.86
3804328.26        1.12237
         355932.86    3804328.26        1.22785                       355952.86
3804328.26        1.30839
         355972.86    3804328.26        1.17252                       355992.86
3804328.26        1.32867
         356012.86    3804328.26        1.30418                       356032.86
3804328.26        1.35313
         356052.86    3804328.26        1.39012                       356072.86
3804328.26        1.53795
         356092.86    3804328.26        1.60950                       356112.86
3804328.26        1.65902
         356132.86    3804328.26        2.00563                       356152.86
3804328.26        2.36069
         356172.86    3804328.26        2.81413                       356192.86
3804328.26        3.07055
         356212.86    3804328.26        3.28137                       356232.86
3804328.26        3.49648
         356252.86    3804328.26        3.72369                       356272.86
3804328.26        3.96919
         356292.86    3804328.26        4.27389                       356312.86
3804328.26        4.61841
         356332.86    3804328.26        5.02348                       356352.86
3804328.26        5.50532
         356372.86    3804328.26        6.07107                       356392.86
3804328.26        6.75980
         356412.86    3804328.26        7.61936                       356432.86
3804328.26        8.74845
         355852.86    3804348.26        1.05953                       355872.86
3804348.26        0.96560
         355892.86    3804348.26        1.05885                       355912.86
3804348.26        1.12602
```

```
         355932.86    3804348.26        1.12965                      355952.86
3804348.26        1.20441
         355972.86    3804348.26        1.13505                      355992.86
3804348.26        1.19841
         356012.86    3804348.26        1.19029                      356032.86
3804348.26        1.20732
         356052.86    3804348.26        1.28337                      356072.86
3804348.26        1.46406
         356092.86    3804348.26        1.77490                      356112.86
3804348.26        2.05944
         356132.86    3804348.26        2.37755                      356152.86
3804348.26        2.71864
         356172.86    3804348.26        2.96548                      356192.86
3804348.26        3.15915
         356212.86    3804348.26        3.34446                      356232.86
3804348.26        3.35491
         356252.86    3804348.26        3.77849                      356272.86
3804348.26        4.15291
         356292.86    3804348.26        4.45930                      356312.86
3804348.26        4.81606
         356332.86    3804348.26        5.26137                      356352.86
3804348.26        5.78351
         356372.86    3804348.26        6.40989                      356392.86
3804348.26        7.17453
         356412.86    3804348.26        8.15868                      356432.86
3804348.26        9.46685
         355852.86    3804368.26        1.05344                      355872.86
3804368.26        0.94785
         355892.86    3804368.26        0.95090                      355912.86
3804368.26        1.03237
         355932.86    3804368.26        1.01133                      355952.86
3804368.26        1.07663
         355972.86    3804368.26        1.04607                      355992.86
3804368.26        1.08666
         356012.86    3804368.26        1.16872                      356032.86
3804368.26        1.35682
         356052.86    3804368.26        1.49028                      356072.86
3804368.26        1.60141
         356092.86    3804368.26        1.87085                      356112.86
3804368.26        2.26477
         356132.86    3804368.26        2.59327                      356272.86
3804368.26        4.29009
         356292.86    3804368.26        4.64257                      356312.86
3804368.26        5.05195
         356332.86    3804368.26        5.51873                      356352.86
3804368.26        6.08813
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       08:21:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 , L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 , L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356372.86	3804368.26	6.77705	356392.86	3804368.26	7.64016
356412.86	3804368.26	8.76647	356052.86	3804388.26	1.69126
356072.86	3804388.26	1.80593	356092.86	3804388.26	2.07999
356675.19	3803940.35	9.80597	356116.36	3803932.66	1.48262
356111.23	3803649.40	0.94792	355735.69	3803653.24	0.44986
355734.40	3803994.18	0.42628	355807.46	3803992.90	0.55914
355838.22	3804376.14	1.08319	356049.71	3804377.42	1.55523
356053.55	3804403.05	1.86902	356097.13	3804401.77	2.31839
356100.98	3804372.29	2.05925	356152.25	3804367.16	2.82675
356171.47	3804356.91	2.97053	356253.50	3804360.76	3.58907
356271.45	3804374.86	4.30088	356423.97	3804371.01	9.66145
356508.57	3804221.05	8.16862	356503.44	3804149.27	4.57100
356570.09	3804023.66	5.90311	356649.56		

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                 L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                 L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                 L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

355752.86 3803688.26 1.04393 355772.86
3803688.26 1.15223
355792.86 3803688.26 1.27400 355812.86
3803688.26 1.31969
355832.86 3803688.26 1.31071 355852.86
3803688.26 1.09264
355872.86 3803688.26 1.09318 355892.86
3803688.26 1.28295
355912.86 3803688.26 1.43408 355932.86
3803688.26 1.53540
355952.86 3803688.26 1.63813 355972.86
3803688.26 1.72976
355992.86 3803688.26 1.81434 356012.86
3803688.26 1.88345
356032.86 3803688.26 1.95480 356052.86
3803688.26 2.01853
356072.86 3803688.26 2.09165 356092.86
3803688.26 2.14940
355752.86 3803708.26 1.16169 355772.86
3803708.26 1.24107
355792.86 3803708.26 1.31578 355812.86
3803708.26 1.35747
355832.86 3803708.26 1.37278 355852.86
3803708.26 1.35028
355872.86 3803708.26 1.38058 355892.86
3803708.26 1.46393
355912.86 3803708.26 1.55750 355932.86
3803708.26 1.64284
355952.86 3803708.26 1.72709 355972.86
3803708.26 1.79493
355992.86 3803708.26 1.86073 356012.86
3803708.26 1.92727
356032.86 3803708.26 1.99813 356052.86
3803708.26 2.06172
356072.86 3803708.26 2.14449 356092.86
3803708.26 2.21730
355752.86 3803728.26 1.24642 355772.86
3803728.26 1.30291
355792.86 3803728.26 1.35250 355812.86
3803728.26 1.39384
355832.86 3803728.26 1.44271 355852.86
3803728.26 1.49035
355872.86 3803728.26 1.54408 355892.86
3803728.26 1.59162
355912.86 3803728.26 1.64725 355932.86
3803728.26 1.70292
355952.86 3803728.26 1.76653 355972.86
3803728.26 1.82437
355992.86 3803728.26 1.88920 356012.86
3803728.26 1.95628

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355912.86   3803748.26   1.65992   355932.86
3803748.26   1.72569
         355952.86   3803748.26   1.79066   355972.86
3803748.26   1.84793
         355992.86   3803748.26   1.89843   356012.86
3803748.26   1.94941
         356032.86   3803748.26   2.00978   356052.86
3803748.26   2.11666
         356072.86   3803748.26   2.23738   356092.86

3803748.26 2.31742
356112.86 3803748.26 2.40989 355752.86
3803768.26 1.31911
355772.86 3803768.26 1.37103 355792.86
3803768.26 1.41301
355812.86 3803768.26 1.45690 355832.86
3803768.26 1.49879
355852.86 3803768.26 1.53405 355872.86
3803768.26 1.57500
355892.86 3803768.26 1.61770 355912.86
3803768.26 1.66135
355932.86 3803768.26 1.69328 355952.86
3803768.26 1.73733
355972.86 3803768.26 1.81655 355992.86
3803768.26 1.82278
356012.86 3803768.26 1.90362 356032.86
3803768.26 1.95542
356052.86 3803768.26 2.03570 356072.86
3803768.26 2.22868
356092.86 3803768.26 2.36658 356112.86
3803768.26 2.48078
355752.86 3803788.26 1.35406 355772.86
3803788.26 1.39518
355792.86 3803788.26 1.43472 355812.86
3803788.26 1.48898
355832.86 3803788.26 1.51324 355852.86
3803788.26 1.52758
355872.86 3803788.26 1.56932 355892.86
3803788.26 1.61761
355912.86 3803788.26 1.57390 355932.86
3803788.26 1.42941
355952.86 3803788.26 1.39745 355972.86
3803788.26 1.70825
355992.86 3803788.26 1.66696 356012.86
3803788.26 1.73701
356032.86 3803788.26 1.82789 356052.86
3803788.26 1.85474
356072.86 3803788.26 2.08603 356092.86
3803788.26 2.33432
356112.86 3803788.26 2.52372 355752.86
3803808.26 1.39084
355772.86 3803808.26 1.43091 355792.86
3803808.26 1.46837
355812.86 3803808.26 1.50263 355832.86
3803808.26 1.47586
355852.86 3803808.26 1.45181 355872.86
3803808.26 1.43459
355892.86 3803808.26 1.61488 355912.86
3803808.26 1.57586
355932.86 3803808.26 1.31703 355952.86

3803808.26   1.25886
         355972.86   3803808.26   1.55027   355992.86
3803808.26   1.52840
         356012.86   3803808.26   1.52382   356032.86
3803808.26   1.52419
         356052.86   3803808.26   1.64209   356072.86
3803808.26   2.01628
         356092.86   3803808.26   2.21702   356112.86
3803808.26   2.50998
         355752.86   3803828.26   1.38229   355772.86
3803828.26   1.43014
         355792.86   3803828.26   1.45142   355812.86
3803828.26   1.38583
         355832.86   3803828.26   1.28054   355852.86
3803828.26   1.19261
         355872.86   3803828.26   1.16822   355892.86
3803828.26   1.51607
         355912.86   3803828.26   1.51886   355932.86
3803828.26   1.26530
         355952.86   3803828.26   1.12551   355972.86
3803828.26   1.27913

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

355992.86 3803828.26 1.28072 356012.86
3803828.26 1.42188
356032.86 3803828.26 1.57929 356052.86
3803828.26 1.71523
356072.86 3803828.26 1.98633 356092.86
3803828.26 2.19944
356112.86 3803828.26 2.49126 355752.86
3803848.26 1.33429
355772.86 3803848.26 1.32713 355792.86
3803848.26 1.43867
355812.86 3803848.26 1.21286 355832.86
3803848.26 1.15910
355852.86 3803848.26 1.01064 355872.86
3803848.26 1.07619
355892.86 3803848.26 1.40131 355912.86
3803848.26 1.38648
355932.86 3803848.26 1.17075 355952.86
3803848.26 1.15488
355972.86 3803848.26 1.43275 355992.86
3803848.26 1.51904
356012.86 3803848.26 1.78674 356032.86
3803848.26 1.84910
356052.86 3803848.26 2.10219 356072.86
3803848.26 2.24513
356092.86 3803848.26 2.45041 356112.86
3803848.26 2.63543
355752.86 3803868.26 1.09718 355772.86
3803868.26 1.17105
355792.86 3803868.26 1.40893 355812.86
3803868.26 1.20863
355832.86 3803868.26 0.96405 355852.86
3803868.26 0.93240
355872.86 3803868.26 1.03944 355892.86
3803868.26 1.24833
355912.86 3803868.26 1.22857 355932.86
3803868.26 1.28333
355952.86 3803868.26 1.35789 355972.86
3803868.26 1.65103
355992.86 3803868.26 1.81965 356012.86
3803868.26 1.98176
356032.86 3803868.26 2.13780 356052.86
3803868.26 2.29775
356072.86 3803868.26 2.43832 356092.86
3803868.26 2.63202
356112.86 3803868.26 2.82531 355752.86
3803888.26 0.88889
355772.86 3803888.26 1.02620 355792.86
3803888.26 1.27476
355812.86 3803888.26 1.15342 355832.86
3803888.26 0.98821

```
         355852.86    3803888.26        0.91376                       355872.86
3803888.26        0.97111
         355892.86    3803888.26        1.06752                       355912.86
3803888.26        1.26138
         355932.86    3803888.26        1.46381                       355952.86
3803888.26        1.67533
         355972.86    3803888.26        1.84126                       355992.86
3803888.26        2.05877
         356012.86    3803888.26        2.18783                       356032.86
3803888.26        2.32588
         356052.86    3803888.26        2.46069                       356072.86
3803888.26        2.62400
         356092.86    3803888.26        2.77646                       356112.86
3803888.26        2.91708
         355752.86    3803908.26        0.84808                       355772.86
3803908.26        0.97011
         355792.86    3803908.26        1.09302                       355812.86
3803908.26        0.96815
         355832.86    3803908.26        0.95432                       355852.86
3803908.26        0.92508
         355872.86    3803908.26        0.96130                       355892.86
3803908.26        1.08171
         355912.86    3803908.26        1.25548                       355932.86
3803908.26        1.56609
         355952.86    3803908.26        1.86087                       355972.86
3803908.26        2.00347
         355992.86    3803908.26        2.10731                       356012.86
3803908.26        2.21428
         356032.86    3803908.26        2.41748                       356052.86
3803908.26        2.58178
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356072.86	3803908.26	2.72665	356092.86	3803908.26	2.82372
356112.86	3803908.26	2.98323	355752.86	3803928.26	0.82964
355772.86	3803928.26	0.88010	355792.86	3803928.26	0.91704
355812.86	3803928.26	0.93367	355832.86	3803928.26	0.95270
355852.86	3803928.26	1.01335	355872.86	3803928.26	1.08953
355892.86	3803928.26	1.10043	355912.86	3803928.26	1.33981
355932.86	3803928.26	1.51364	355952.86	3803928.26	1.49421
355972.86	3803928.26	1.73089	355992.86	3803928.26	1.80531
356012.86	3803928.26	2.20225	356032.86	3803928.26	2.43859
356052.86	3803928.26	2.61123	356072.86	3803928.26	2.75493
356092.86	3803928.26	2.88747	356112.86	3803928.26	3.05530
355752.86	3803948.26	0.87692	355772.86	3803948.26	0.87338
355792.86	3803948.26	0.97756	355812.86	3803948.26	1.07857
355832.86	3803948.26	1.06042	355852.86	3803948.26	1.08208
355872.86	3803948.26	1.28891	355892.86	3803948.26	1.30948
355912.86	3803948.26	1.30692	355932.86	3803948.26	1.34243
355952.86	3803948.26	1.48366	355972.86	3803948.26	1.56240
355992.86	3803948.26	1.84296	356012.86	3803948.26	2.17692
356032.86	3803948.26	2.33563	356052.86	3803948.26	2.56899
356072.86	3803948.26	2.79893	356092.86	3803948.26	2.97223
356112.86	3803948.26	3.15010	356132.86		

```
3803948.26        3.32182
         356152.86    3803948.26        3.46383                      356172.86
3803948.26        3.60118
         356192.86    3803948.26        3.74084                      356212.86
3803948.26        3.89910
         356232.86    3803948.26        3.95907                      356252.86
3803948.26        3.82820
         356272.86    3803948.26        3.46022                      356292.86
3803948.26        3.32550
         356312.86    3803948.26        3.48321                      356332.86
3803948.26        3.91998
         356352.86    3803948.26        3.93438                      356372.86
3803948.26        4.02082
         356392.86    3803948.26        3.90091                      356412.86
3803948.26        4.03904
         356432.86    3803948.26        4.35193                      356452.86
3803948.26        5.09151
         356472.86    3803948.26        5.48260                      356492.86
3803948.26        6.19221
         356512.86    3803948.26        7.25483                      356532.86
3803948.26        8.18359
         356552.86    3803948.26        8.99313                      356572.86
3803948.26       10.29008
         356592.86    3803948.26       12.51890                      356612.86
3803948.26       14.82398
         356632.86    3803948.26       17.01771                      356652.86
3803948.26       19.95765
         355752.86    3803968.26        0.90297                      355772.86
3803968.26        0.92623
         355792.86    3803968.26        1.08564                      355812.86
3803968.26        1.25712
         355832.86    3803968.26        1.25941                      355852.86
3803968.26        1.25170
         355872.86    3803968.26        1.43887                      355892.86
3803968.26        1.58375
         355912.86    3803968.26        1.58245                      355932.86
3803968.26        1.42798
         355952.86    3803968.26        1.54276                      355972.86
3803968.26        1.80010
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       08:21:48

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
```

, L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         356632.86    3803968.26       18.83130                    356652.86
3803968.26       22.49845
         355752.86    3803988.26        0.88047                    355772.86
3803988.26        0.92858
         355792.86    3803988.26        1.04734                    355812.86
3803988.26        1.23283
         355832.86    3803988.26        1.47400                    355852.86
3803988.26        1.46967
         355872.86    3803988.26        1.51684                    355892.86
3803988.26        1.70795
         355912.86    3803988.26        1.81875                    355932.86
3803988.26        1.68291
         355952.86    3803988.26        1.64581                    355972.86
3803988.26        1.78233
         355992.86    3803988.26        2.14550                    356012.86
3803988.26        2.38551
         356032.86    3803988.26        2.56059                    356052.86
3803988.26        2.72854
         356072.86    3803988.26        2.92534                    356092.86
3803988.26        3.13162
         356112.86    3803988.26        3.33947                    356132.86
3803988.26        3.48332
         356152.86    3803988.26        3.63472                    356172.86
3803988.26        3.80878
         356192.86    3803988.26        3.96636                    356212.86
3803988.26        4.13455
         356232.86    3803988.26        4.28033                    356252.86
3803988.26        4.26890
         356272.86    3803988.26        4.06643                    356292.86
3803988.26        3.87688
         356312.86    3803988.26        4.13738                    356332.86
3803988.26        4.77202
         356352.86    3803988.26        5.14104                    356372.86
3803988.26        5.22425
         356392.86    3803988.26        5.44152                    356412.86
3803988.26        5.35795
         356432.86    3803988.26        5.05808                    356452.86
3803988.26        5.90933
         356472.86    3803988.26        7.27976                    356492.86
3803988.26        8.20253
         356512.86    3803988.26        9.16227                    356532.86
3803988.26       10.41691
         356552.86    3803988.26       11.71218                    356572.86
3803988.26       13.34774
         356592.86    3803988.26       15.32971                    356612.86
3803988.26       17.74820
         356632.86    3803988.26       20.99201                    356652.86
3803988.26       25.63253
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355812.86	3804008.26	1.17789	355832.86	3804008.26	1.40243
355852.86	3804008.26	1.64694	355872.86	3804008.26	1.77225
355892.86	3804008.26	1.86496	355912.86	3804008.26	1.98531
355932.86	3804008.26	1.95736	355952.86	3804008.26	1.96173
355972.86	3804008.26	2.01766	355992.86	3804008.26	2.13999
356012.86	3804008.26	2.26288	356032.86	3804008.26	2.48238
356052.86	3804008.26	2.66203	356072.86	3804008.26	2.96307
356092.86	3804008.26	3.20702	356112.86	3804008.26	3.42550
356132.86	3804008.26	3.59412	356152.86	3804008.26	3.74939
356172.86	3804008.26	3.92191	356192.86	3804008.26	4.08053
356212.86	3804008.26	4.26199	356232.86	3804008.26	4.43786
356252.86	3804008.26	4.53491	356272.86		

3804008.26 4.41447
356292.86 3804008.26 4.30450 356312.86
3804008.26 4.78440
356332.86 3804008.26 5.16704 356352.86
3804008.26 5.56235
356372.86 3804008.26 5.77559 356392.86
3804008.26 5.91906
356412.86 3804008.26 5.87775 356432.86
3804008.26 5.44133
356452.86 3804008.26 5.76029 356472.86
3804008.26 6.40933
356492.86 3804008.26 7.13580 356512.86
3804008.26 8.70306
356532.86 3804008.26 10.66859 356552.86
3804008.26 12.10956
356572.86 3804008.26 13.96831 356592.86
3804008.26 16.15119
356612.86 3804008.26 19.26732 355812.86
3804028.26 1.28474
355832.86 3804028.26 1.23601 355852.86
3804028.26 1.47271
355872.86 3804028.26 1.66355 355892.86
3804028.26 1.88347
355912.86 3804028.26 2.07376 355932.86
3804028.26 2.17266
355952.86 3804028.26 2.20345 355972.86
3804028.26 2.24003
355992.86 3804028.26 2.34611 356012.86
3804028.26 2.37529
356032.86 3804028.26 2.44486 356052.86
3804028.26 2.60821
356072.86 3804028.26 2.85471 356092.86
3804028.26 3.10983
356112.86 3804028.26 3.50597 356132.86
3804028.26 3.69475
356152.86 3804028.26 3.85681 356172.86
3804028.26 4.02542
356192.86 3804028.26 4.19515 356212.86
3804028.26 4.38460
356232.86 3804028.26 4.57196 356252.86
3804028.26 4.60860
356272.86 3804028.26 4.39267 356292.86
3804028.26 4.65734
356312.86 3804028.26 5.28985 356332.86
3804028.26 5.62442
356352.86 3804028.26 5.90077 356372.86
3804028.26 6.01563
356392.86 3804028.26 5.98945 356412.86
3804028.26 5.62134
356432.86 3804028.26 5.29931 356452.86

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355832.86   3804048.26   1.26384   355852.86
3804048.26   1.50086
         355872.86   3804048.26   1.73642   355892.86
3804048.26   1.92589
         355912.86   3804048.26   2.07420   355932.86
3804048.26   2.23847
         355952.86   3804048.26   2.38702   355972.86
3804048.26   2.43484
         355992.86   3804048.26   2.56293   356012.86
3804048.26   2.66182
         356032.86   3804048.26   2.68993   356052.86
3804048.26   2.78857
         356072.86   3804048.26   2.97461   356092.86
3804048.26   3.34015

356112.86 3804048.26 3.62666 356132.86
3804048.26 3.78852
356152.86 3804048.26 3.96011 356172.86
3804048.26 4.12476
356192.86 3804048.26 4.31167 356212.86
3804048.26 4.52167
356232.86 3804048.26 4.68757 356252.86
3804048.26 4.56013
356272.86 3804048.26 4.84771 356292.86
3804048.26 5.32509
356312.86 3804048.26 5.68534 356332.86
3804048.26 5.92820
356352.86 3804048.26 6.08132 356372.86
3804048.26 5.97908
356392.86 3804048.26 5.79671 356412.86
3804048.26 5.32927
356432.86 3804048.26 4.97790 356452.86
3804048.26 5.35560
356472.86 3804048.26 6.15416 356492.86
3804048.26 7.21246
356512.86 3804048.26 8.45193 356532.86
3804048.26 10.05906
356552.86 3804048.26 11.29513 355832.86
3804068.26 1.36907
355852.86 3804068.26 1.44443 355872.86
3804068.26 1.64787
355892.86 3804068.26 1.87839 355912.86
3804068.26 2.07846
355932.86 3804068.26 2.23566 355952.86
3804068.26 2.41077
355972.86 3804068.26 2.58645 355992.86
3804068.26 2.72337
356012.86 3804068.26 2.85120 356032.86
3804068.26 2.98081
356052.86 3804068.26 3.11864 356072.86
3804068.26 3.19849
356092.86 3804068.26 3.49977 356112.86
3804068.26 3.73637
356132.86 3804068.26 3.90659 356152.86
3804068.26 4.06159
356172.86 3804068.26 4.23436 356192.86
3804068.26 4.42709
356212.86 3804068.26 4.64846 356232.86
3804068.26 4.76975
356252.86 3804068.26 4.87165 356272.86
3804068.26 5.34509
356292.86 3804068.26 5.67035 356312.86
3804068.26 5.93518
356332.86 3804068.26 6.13210 356352.86
3804068.26 6.05604

```
         356372.86    3804068.26        5.53730                      356392.86
3804068.26        5.19368
         356412.86    3804068.26        5.09917                      356432.86
3804068.26        5.05911
         356452.86    3804068.26        5.93636                      356472.86
3804068.26        7.25798
         356492.86    3804068.26        8.88292                      356512.86
3804068.26       10.51300
         356532.86    3804068.26       12.58805                      355832.86
3804088.26        1.56416
         355852.86    3804088.26        1.52868                      355872.86
3804088.26        1.54862
         355892.86    3804088.26        1.72480                      355912.86
3804088.26        1.88011
         355932.86    3804088.26        2.04085                      355952.86
3804088.26        2.27693
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       08:21:48

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         355972.86    3804088.26        2.49174                      355992.86
3804088.26        2.66058
         356012.86    3804088.26        2.92008                      356032.86
3804088.26        3.11619
         356052.86    3804088.26        3.26560                      356072.86
```

3804088.26 3.44496
356092.86 3804088.26 3.62939 356112.86
3804088.26 3.82058
356132.86 3804088.26 4.03553 356152.86
3804088.26 4.21684
356172.86 3804088.26 4.35671 356192.86
3804088.26 4.57354
356212.86 3804088.26 4.79015 356232.86
3804088.26 5.07204
356252.86 3804088.26 5.34008 356272.86
3804088.26 5.63610
356292.86 3804088.26 5.89858 356312.86
3804088.26 6.09675
356332.86 3804088.26 6.23923 356352.86
3804088.26 5.92293
356372.86 3804088.26 5.16411 356392.86
3804088.26 4.82341
356412.86 3804088.26 4.78665 356432.86
3804088.26 5.15486
356452.86 3804088.26 6.17967 356472.86
3804088.26 7.75295
356492.86 3804088.26 10.15498 356512.86
3804088.26 12.58965
356532.86 3804088.26 14.91359 355832.86
3804108.26 1.83361
355852.86 3804108.26 1.64737 355872.86
3804108.26 1.55669
355892.86 3804108.26 1.65852 355912.86
3804108.26 1.84087
355932.86 3804108.26 1.98546 355952.86
3804108.26 2.11562
355972.86 3804108.26 2.28517 355992.86
3804108.26 2.54897
356012.86 3804108.26 2.82662 356032.86
3804108.26 3.03284
356052.86 3804108.26 3.28301 356072.86
3804108.26 3.54664
356092.86 3804108.26 3.72754 356112.86
3804108.26 3.95323
356132.86 3804108.26 4.13979 356152.86
3804108.26 4.32198
356172.86 3804108.26 4.51371 356192.86
3804108.26 4.72889
356212.86 3804108.26 4.96823 356232.86
3804108.26 5.23531
356252.86 3804108.26 5.52729 356272.86
3804108.26 5.82483
356292.86 3804108.26 6.13109 356312.86
3804108.26 6.22395
356332.86 3804108.26 6.10502 356352.86

3804108.26   5.71838
         356372.86   3804108.26   5.29939   356392.86
3804108.26   4.95190
         356412.86   3804108.26   4.91550   356432.86
3804108.26   5.43087
         356452.86   3804108.26   6.28073   356472.86
3804108.26   7.66278
         356492.86   3804108.26   9.32184   356512.86
3804108.26   11.27247
         355832.86   3804128.26   1.99636   355852.86
3804128.26   1.91052
         355872.86   3804128.26   1.79110   355892.86
3804128.26   1.80981
         355912.86   3804128.26   2.06279   355932.86
3804128.26   2.23558
         355952.86   3804128.26   2.25901   355972.86
3804128.26   2.44996
         355992.86   3804128.26   2.64915   356012.86
3804128.26   2.83615
         356032.86   3804128.26   3.06921   356052.86
3804128.26   3.32275
         356072.86   3804128.26   3.64193   356092.86
3804128.26   3.84365
         356112.86   3804128.26   4.05710   356132.86
3804128.26   4.24884

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356152.86	3804128.26	4.43497	356172.86	3804128.26	4.63937
356192.86	3804128.26	4.86515	356212.86	3804128.26	5.11334
356232.86	3804128.26	5.39881	356252.86	3804128.26	5.68676
356272.86	3804128.26	6.01902	356292.86	3804128.26	6.18031
356312.86	3804128.26	5.90719	356332.86	3804128.26	5.55752
356352.86	3804128.26	5.47877	356372.86	3804128.26	5.36135
356392.86	3804128.26	5.18505	356412.86	3804128.26	5.44811
356432.86	3804128.26	5.74454	356452.86	3804128.26	6.34992
356472.86	3804128.26	7.44714	356492.86	3804128.26	8.69145
356512.86	3804128.26	9.93505	355832.86	3804148.26	2.13408
355852.86	3804148.26	2.09981	355872.86	3804148.26	1.98624
355892.86	3804148.26	2.09750	355912.86	3804148.26	2.27140
355932.86	3804148.26	2.48124	355952.86	3804148.26	2.54223
355972.86	3804148.26	2.72879	355992.86	3804148.26	2.99663
356012.86	3804148.26	3.25116	356032.86	3804148.26	3.42829
356052.86	3804148.26	3.58719	356072.86	3804148.26	3.75837
356092.86	3804148.26	3.95310	356112.86	3804148.26	4.15002
356132.86	3804148.26	4.35604	356152.86	3804148.26	4.56101
356172.86	3804148.26	4.77143	356192.86	3804148.26	5.00562
356212.86	3804148.26	5.26834	356232.86	3804148.26	5.56065
356252.86	3804148.26	5.87427	356272.86	3804148.26	6.21796
356292.86	3804148.26	6.42034	356312.86	3804148.26	6.62371
356332.86	3804148.26	6.80246	356352.86	3804148.26	6.35335

```
         356372.86    3804148.26        5.67936                      356392.86
3804148.26        5.73559
         356412.86    3804148.26        6.25631                      356432.86
3804148.26        6.35161
         356452.86    3804148.26        6.69306                      356472.86
3804148.26        7.64586
         356492.86    3804148.26        9.14163                      355832.86
3804168.26        2.18940
         355852.86    3804168.26        2.25224                      355872.86
3804168.26        2.24629
         355892.86    3804168.26        2.37347                      355912.86
3804168.26        2.49245
         355932.86    3804168.26        2.66883                      355952.86
3804168.26        2.83842
         355972.86    3804168.26        3.05406                      355992.86
3804168.26        3.18900
         356012.86    3804168.26        3.33439                      356032.86
3804168.26        3.49657
         356052.86    3804168.26        3.66669                      356072.86
3804168.26        3.85365
         356092.86    3804168.26        4.05630                      356112.86
3804168.26        4.25917
         356132.86    3804168.26        4.47729                      356152.86
3804168.26        4.68326
         356172.86    3804168.26        4.90952                      356192.86
3804168.26        5.14538
         356212.86    3804168.26        5.42474                      356232.86
3804168.26        5.73874
         356252.86    3804168.26        6.06496                      356272.86
3804168.26        6.43161
         356292.86    3804168.26        6.83109                      356312.86
3804168.26        7.26187
         356332.86    3804168.26        7.50098                      356352.86
3804168.26        7.13834
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       08:21:48

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
```

L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356372.86	3804168.26	6.78298	356392.86	3804168.26	7.26531
356412.86	3804168.26	7.82230	356432.86	3804168.26	7.24562
356452.86	3804168.26	7.61428	356472.86	3804168.26	8.44608
356492.86	3804168.26	10.28149	355832.86	3804188.26	2.29371
355852.86	3804188.26	2.39371	355872.86	3804188.26	2.50829
355892.86	3804188.26	2.61205	355912.86	3804188.26	2.72726
355932.86	3804188.26	2.84031	355952.86	3804188.26	2.98538
355972.86	3804188.26	3.11635	355992.86	3804188.26	3.25610
356012.86	3804188.26	3.42283	356032.86	3804188.26	3.57934
356052.86	3804188.26	3.75248	356072.86	3804188.26	3.92890
356092.86	3804188.26	4.13675	356112.86	3804188.26	4.34530
356132.86	3804188.26	4.59423	356152.86	3804188.26	4.81571
356172.86	3804188.26	5.06136	356192.86	3804188.26	5.31825
356212.86	3804188.26	5.59689	356232.86	3804188.26	5.91896
356252.86	3804188.26	6.26413	356272.86	3804188.26	6.64171
356292.86	3804188.26	7.07362	356312.86	3804188.26	7.58749
356332.86	3804188.26	8.06650	356352.86	3804188.26	8.18852
356372.86	3804188.26	7.53675	356392.86	3804188.26	7.97544
356412.86	3804188.26	8.66600	356432.86		

```
3804188.26        8.97689
         356452.86    3804188.26        8.92724                      356472.86
3804188.26        9.43244
         356492.86    3804188.26       11.63365                      355832.86
3804208.26        2.37077
         355852.86    3804208.26        2.48230                      355872.86
3804208.26        2.58684
         355892.86    3804208.26        2.70062                      355912.86
3804208.26        2.79738
         355932.86    3804208.26        2.91327                      355952.86
3804208.26        3.04420
         355972.86    3804208.26        3.19057                      355992.86
3804208.26        3.32544
         356012.86    3804208.26        3.48164                      356032.86
3804208.26        3.65450
         356052.86    3804208.26        3.84182                      356072.86
3804208.26        4.03158
         356092.86    3804208.26        4.23774                      356112.86
3804208.26        4.45865
         356132.86    3804208.26        4.68498                      356152.86
3804208.26        4.93293
         356172.86    3804208.26        5.23438                      356192.86
3804208.26        5.48204
         356212.86    3804208.26        5.76821                      356232.86
3804208.26        6.11052
         356252.86    3804208.26        6.46780                      356272.86
3804208.26        6.86588
         356292.86    3804208.26        7.35780                      356312.86
3804208.26        7.88101
         356332.86    3804208.26        8.45984                      356352.86
3804208.26        8.98299
         356372.86    3804208.26        9.04349                      356392.86
3804208.26        9.41986
         356412.86    3804208.26       10.82062                      356432.86
3804208.26       11.05486
         356452.86    3804208.26       11.24647                      356472.86
3804208.26       10.66038
         356492.86    3804208.26       13.44160                      355832.86
3804228.26        2.40642
         355852.86    3804228.26        2.51102                      355872.86
3804228.26        2.61837
         355892.86    3804228.26        2.72621                      355912.86
3804228.26        2.84358
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       08:21:48

                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355932.86	3804228.26	2.97477	355952.86	3804228.26	3.10744
355972.86	3804228.26	3.24291	355992.86	3804228.26	3.39418
356012.86	3804228.26	3.56450	356032.86	3804228.26	3.73416
356052.86	3804228.26	3.91568	356072.86	3804228.26	4.07944
356092.86	3804228.26	4.24170	356112.86	3804228.26	4.46691
356132.86	3804228.26	4.75944	356152.86	3804228.26	5.04843
356172.86	3804228.26	5.36814	356192.86	3804228.26	5.65977
356212.86	3804228.26	5.97696	356232.86	3804228.26	6.32756
356252.86	3804228.26	6.70034	356272.86	3804228.26	7.13002
356292.86	3804228.26	7.63200	356312.86	3804228.26	8.18305
356332.86	3804228.26	8.80835	356352.86	3804228.26	9.52466
356372.86	3804228.26	10.16693	356392.86	3804228.26	11.04709
356412.86	3804228.26	12.33744	356432.86	3804228.26	13.36884
356452.86	3804228.26	14.12333	356472.86	3804228.26	13.87849

356492.86 3804228.26 15.99224 355832.86
3804248.26 2.42934
355852.86 3804248.26 2.53993 355872.86
3804248.26 2.63182
355892.86 3804248.26 2.75743 355912.86
3804248.26 2.88597
355932.86 3804248.26 3.02129 355952.86
3804248.26 3.14380
355972.86 3804248.26 3.29901 355992.86
3804248.26 3.46115
356012.86 3804248.26 3.59144 356032.86
3804248.26 3.75464
356052.86 3804248.26 3.93347 356072.86
3804248.26 4.06545
356092.86 3804248.26 3.91468 356112.86
3804248.26 4.24625
356132.86 3804248.26 4.56164 356152.86
3804248.26 4.93026
356172.86 3804248.26 5.43743 356192.86
3804248.26 5.82056
356212.86 3804248.26 6.15452 356232.86
3804248.26 6.52439
356252.86 3804248.26 6.93424 356272.86
3804248.26 7.39387
356292.86 3804248.26 7.91061 356312.86
3804248.26 8.50180
356332.86 3804248.26 9.16681 356352.86
3804248.26 9.94236
356372.86 3804248.26 10.82535 356392.86
3804248.26 11.88655
356412.86 3804248.26 13.22278 356432.86
3804248.26 14.94132
356452.86 3804248.26 16.81337 356472.86
3804248.26 18.57138
356492.86 3804248.26 20.35307 355832.86
3804268.26 2.31880
355852.86 3804268.26 2.52623 355872.86
3804268.26 2.63505
355892.86 3804268.26 2.65782 355912.86
3804268.26 2.81609
355932.86 3804268.26 2.98473 355952.86
3804268.26 3.14354
355972.86 3804268.26 3.22158 355992.86
3804268.26 3.31000
356012.86 3804268.26 3.49435 356032.86
3804268.26 3.59943
356052.86 3804268.26 3.67313 356072.86
3804268.26 4.07832
356092.86 3804268.26 3.79596 356112.86
3804268.26 3.79033

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356172.86   3804268.26   5.30172   356192.86
3804268.26   5.87351
         356212.86   3804268.26   6.33531   356232.86
3804268.26   6.72765
         356252.86   3804268.26   7.16023   356272.86
3804268.26   7.64970
         356292.86   3804268.26   8.20435   356312.86
3804268.26   8.82919
         356332.86   3804268.26   9.53710   356352.86
3804268.26   10.36930
         356372.86   3804268.26   11.35240   356392.86
3804268.26   12.56516
         356412.86   3804268.26   14.06759   356432.86
3804268.26   15.98497
         356452.86   3804268.26   18.53541   356472.86
3804268.26   22.04854
         355832.86   3804288.26   2.23719   355852.86
3804288.26   2.52838
         355872.86   3804288.26   2.63352   355892.86

3804288.26 2.48987
355912.86 3804288.26 2.49811 355932.86
3804288.26 2.76839
355952.86 3804288.26 3.08376 355972.86
3804288.26 2.86702
355992.86 3804288.26 2.91121 356012.86
3804288.26 3.42925
356032.86 3804288.26 3.48424 356052.86
3804288.26 3.42777
356072.86 3804288.26 3.92247 356092.86
3804288.26 3.93874
356112.86 3804288.26 3.43671 356132.86
3804288.26 3.70751
356152.86 3804288.26 4.54158 356172.86
3804288.26 5.44180
356192.86 3804288.26 6.04198 356212.86
3804288.26 6.51923
356232.86 3804288.26 6.92320 356252.86
3804288.26 7.39735
356272.86 3804288.26 7.91596 356292.86
3804288.26 8.50582
356312.86 3804288.26 9.17387 356332.86
3804288.26 9.92937
356352.86 3804288.26 10.84631 356372.86
3804288.26 11.95103
356392.86 3804288.26 13.30801 356412.86
3804288.26 15.00772
356432.86 3804288.26 17.22277 356452.86
3804288.26 20.25937
355832.86 3804308.26 2.37656 355852.86
3804308.26 2.50076
355872.86 3804308.26 2.41962 355892.86
3804308.26 2.50164
355912.86 3804308.26 2.32273 355932.86
3804308.26 2.74345
355952.86 3804308.26 2.91127 355972.86
3804308.26 2.63814
355992.86 3804308.26 3.02412 356012.86
3804308.26 3.17551
356032.86 3804308.26 3.25306 356052.86
3804308.26 3.12088
356072.86 3804308.26 3.57072 356092.86
3804308.26 3.77573
356112.86 3804308.26 3.53033 356132.86
3804308.26 4.07098
356152.86 3804308.26 4.91203 356172.86
3804308.26 5.74337
356192.86 3804308.26 6.27594 356212.86
3804308.26 6.71690
356232.86 3804308.26 7.16954 356252.86

3804308.26   7.64667
         356272.86   3804308.26   8.16985   356292.86
3804308.26   8.80793
         356312.86   3804308.26   9.52933   356332.86
3804308.26   10.38204
         356352.86   3804308.26   11.39328   356372.86
3804308.26   12.62565
         356392.86   3804308.26   14.14538   356412.86
3804308.26   16.07565
         356432.86   3804308.26   18.66113   356452.86
3804308.26   22.31921

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356052.86 3804328.26 2.92296 356072.86 3804328.26 3.24732
356092.86 3804328.26 3.40336 356112.86 3804328.26 3.51064
356132.86 3804328.26 4.26277 356152.86 3804328.26 5.01716
356172.86 3804328.26 5.94392 356192.86 3804328.26 6.44779
356212.86 3804328.26 6.91756 356232.86 3804328.26 7.38147
356252.86 3804328.26 7.91248 356272.86 3804328.26 8.48065
356292.86 3804328.26 9.16295 356312.86 3804328.26 9.94943
356332.86 3804328.26 10.88281 356352.86 3804328.26 12.01046
356372.86 3804328.26 13.37313 356392.86 3804328.26 15.08332
356412.86 3804328.26 17.30875 356432.86 3804328.26 20.36682
355852.86 3804348.26 2.21201 355872.86 3804348.26 2.00874
355892.86 3804348.26 2.20944 355912.86 3804348.26 2.35414
355932.86 3804348.26 2.36135 355952.86 3804348.26 2.52294
355972.86 3804348.26 2.37057 355992.86 3804348.26 2.50733
356012.86 3804348.26 2.48735 356032.86 3804348.26 2.52212
356052.86 3804348.26 2.68664 356072.86 3804348.26 3.08245
356092.86 3804348.26 3.76190 356112.86 3804348.26 4.36802
356132.86 3804348.26 5.04307 356152.86 3804348.26 5.73988
356172.86 3804348.26 6.19847 356192.86 3804348.26 6.63615
356212.86 3804348.26 7.02783 356232.86 3804348.26 7.19309
356252.86 3804348.26 8.05166 356272.86 3804348.26 8.85484
356292.86 3804348.26 9.57029 356312.86 3804348.26 10.40576
356332.86 3804348.26 11.43778 356352.86 3804348.26 12.67473
356372.86 3804348.26 14.19848 356392.86 3804348.26 16.14128
356412.86 3804348.26 18.73208 356432.86 3804348.26 22.38552

```
         355852.86    3804368.26        2.19794                       355872.86
3804368.26        1.96945
         355892.86    3804368.26        1.97460                       355912.86
3804368.26        2.15043
         355932.86    3804368.26        2.10291                       355952.86
3804368.26        2.24372
         355972.86    3804368.26        2.17481                       355992.86
3804368.26        2.26139
         356012.86    3804368.26        2.43886                       356032.86
3804368.26        2.84993
         356052.86    3804368.26        3.14204                       356072.86
3804368.26        3.38563
         356092.86    3804368.26        3.96873                       356112.86
3804368.26        4.80020
         356132.86    3804368.26        5.48216                       356272.86
3804368.26        9.15097
         356292.86    3804368.26        9.98809                       356312.86
3804368.26       10.92642
         356332.86    3804368.26       12.03851                       356352.86
3804368.26       13.40249
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         356372.86    3804368.26       15.11473                       356392.86
```

```
3804368.26       17.34639
         356412.86    3804368.26       20.39422                       356052.86
3804388.26        3.57827
         356072.86    3804388.26        3.82719                       356092.86
3804388.26        4.40960
         356675.19    3803940.35       23.44986                       356116.36
3803932.66        3.10503
         356111.23    3803649.40        1.99265                       355735.69
3803653.24        0.92872
         355734.40    3803994.18        0.87024                       355807.46
3803992.90        1.14803
         355838.22    3804376.14        2.26213                       356049.71
3804377.42        3.28484
         356053.55    3804403.05        3.95303                       356097.13
3804401.77        4.91082
         356100.98    3804372.29        4.36662                       356152.25
3804367.16        5.95604
         356171.47    3804356.91        6.25131                       356253.50
3804360.76        7.75124
         356271.45    3804374.86        9.19759                       356423.97
3804371.01       22.95320
         356508.57    3804221.05       19.60822                       356503.44
3804149.27       10.23379
         356570.09    3804023.66       13.36994                       356649.56
3804000.59       27.03175
         356672.63    3803944.20       23.41847

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                  INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                 L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                 L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                 L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355752.86	3803668.26	4.85639	(13021408)	355772.86	3803668.26	5.27008	(13021408)
355792.86	3803668.26	5.68749	(13110919)	355812.86	3803668.26	5.86613	(15080501)
355832.86	3803668.26	5.87297	(15080501)	355852.86	3803668.26	5.77865	(13021408)
355872.86	3803668.26	5.14089	(13021408)	355892.86	3803668.26	5.18007	(12080202)
355912.86	3803668.26	5.85082	(13021408)	355932.86	3803668.26	6.33307	(14090901)
355952.86	3803668.26	6.60854	(14082901)	355972.86	3803668.26	6.71673	(14082901)
355992.86	3803668.26	6.96766	(14082901)	356012.86	3803668.26	7.06320	(15101023)
356032.86	3803668.26	7.23916	(15101023)	356052.86	3803668.26	7.41222	(16102621)
356072.86	3803668.26	7.51184	(15101023)	356092.86	3803668.26	7.68339	(15101023)
355752.86	3803688.26	5.16732	(14011020)	355772.86	3803688.26	5.46180	(14011020)
355792.86	3803688.26	5.76661	(14091024)	355812.86	3803688.26	5.90426	(15080501)
355832.86	3803688.26	5.87895	(13110919)	355852.86	3803688.26	5.51648	(13021408)
355872.86	3803688.26	5.49571	(13021408)	355892.86	3803688.26	6.01415	(14090901)
355912.86	3803688.26	6.36052	(14090901)	355932.86	3803688.26	6.58882	(14082901)
355952.86	3803688.26	6.67954	(13050323)	355972.86	3803688.26	6.78075	(13050323)
355992.86	3803688.26	6.81482	(13050323)	356012.86	3803688.26	6.93909	(15101023)
356032.86	3803688.26	7.10068	(15101023)	356052.86	3803688.26	7.29456	(15101023)
356072.86	3803688.26	7.44880	(15101023)	356092.86	3803688.26	7.65249	(15101023)
355752.86	3803708.26	5.44706	(14011020)	355772.86	3803708.26	5.63069	(13110919)
355792.86	3803708.26	5.82799	(14091024)	355812.86	3803708.26	5.93884	(14091024)
355832.86	3803708.26	6.02960	(15080501)	355852.86	3803708.26	6.00120	(16121203)
355872.86	3803708.26	6.09599	(16121203)	355892.86	3803708.26	6.26248	(14082901)

```
        355912.86   3803708.26        6.47425  (15080501)               355932.86
3803708.26        6.58247  (15080501)
        355952.86   3803708.26        6.61735  (13050323)               355972.86
3803708.26        6.71262  (13050323)
        355992.86   3803708.26        6.81160  (13050323)               356012.86
3803708.26        6.94524  (14052805)
        356032.86   3803708.26        7.11356  (15101023)               356052.86
3803708.26        7.32387  (15101023)
        356072.86   3803708.26        7.44707  (15101023)               356092.86
3803708.26        7.61458  (15101023)
        355752.86   3803728.26        5.57277  (14091024)               355772.86
3803728.26        5.73082  (14091024)
        355792.86   3803728.26        5.85388  (14091024)               355812.86
3803728.26        5.96791  (14091024)
        355832.86   3803728.26        6.07142  (14091024)               355852.86
3803728.26        6.18553  (15080501)
        355872.86   3803728.26        6.28941  (15080501)               355892.86
3803728.26        6.40267  (15080501)
        355912.86   3803728.26        6.48969  (15080501)               355932.86
3803728.26        6.56848  (15080501)
        355952.86   3803728.26        6.62311  (15080501)               355972.86
3803728.26        6.76855  (13050323)
        355992.86   3803728.26        6.88470  (13050323)               356012.86
3803728.26        7.01162  (14052805)
        356032.86   3803728.26        7.17927  (15101023)               356052.86
3803728.26        7.30956  (15101023)
        356072.86   3803728.26        7.47831  (15101023)               356092.86
3803728.26        7.63614  (15101023)
        355752.86   3803748.26        5.60908  (14091024)               355772.86
3803748.26        5.74008  (14091024)
        355792.86   3803748.26        5.86036  (14091024)               355812.86
3803748.26        5.98180  (14091024)
        355832.86   3803748.26        6.05844  (14091024)               355852.86
3803748.26        6.18006  (15080501)
        355872.86   3803748.26        6.34231  (15080501)               355892.86
3803748.26        6.46178  (15080501)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                 L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
```

```
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355912.86   3803748.26        6.56812  (15080501)               355932.86
3803748.26        6.64389  (15080501)
        355952.86   3803748.26        6.70368  (15080501)               355972.86
3803748.26        6.84375  (13050323)
        355992.86   3803748.26        7.01941  (13050323)               356012.86
3803748.26        7.19499  (15101023)
        356032.86   3803748.26        7.42286  (15101023)               356052.86
3803748.26        7.51835  (15101023)
        356072.86   3803748.26        7.51080  (15101023)               356092.86
3803748.26        7.68135  (15101023)
        356112.86   3803748.26        7.79229  (15101023)               355752.86
3803768.26        5.62099  (12110203)
        355772.86   3803768.26        5.74245  (14091024)               355792.86
3803768.26        5.87550  (14091024)
        355812.86   3803768.26        5.99860  (14091024)               355832.86
3803768.26        6.12100  (14091024)
        355852.86   3803768.26        6.25647  (15080501)               355872.86
3803768.26        6.39346  (15080501)
        355892.86   3803768.26        6.51554  (15080501)               355912.86
3803768.26        6.62331  (15080501)
        355932.86   3803768.26        6.69484  (15080501)               355952.86
3803768.26        6.85903  (14082901)
        355972.86   3803768.26        6.97619  (14082901)               355992.86
3803768.26        7.19540  (14082901)
        356012.86   3803768.26        7.34440  (14082901)               356032.86
3803768.26        7.47292  (14082901)
        356052.86   3803768.26        7.65245  (16102621)               356072.86
3803768.26        7.77747  (15101023)
        356092.86   3803768.26        7.72839  (15101023)               356112.86
3803768.26        7.73568  (15101023)
        355752.86   3803788.26        5.66142  (14100623)               355772.86
3803788.26        5.76512  (14100623)
        355792.86   3803788.26        5.89625  (14091024)               355812.86
3803788.26        6.00203  (14091024)
        355832.86   3803788.26        6.16246  (14091024)               355852.86
```

```
3803788.26        6.27513  (15080501)
        355872.86   3803788.26        6.39503  (15080501)                355892.86
3803788.26        6.51436  (15080501)
        355912.86   3803788.26        6.50173  (14090901)                355932.86
3803788.26        6.23326  (13021408)
        355952.86   3803788.26        6.15099  (12080202)                355972.86
3803788.26        6.91621  (14090901)
        355992.86   3803788.26        6.81537  (14093005)                356012.86
3803788.26        6.97926  (14093005)
        356032.86   3803788.26        7.21965  (14092203)                356052.86
3803788.26        7.26766  (14092203)
        356072.86   3803788.26        7.87537  (14092203)                356092.86
3803788.26        8.06529  (15101023)
        356112.86   3803788.26        7.83954  (15101023)                355752.86
3803808.26        5.69700  (15081403)
        355772.86   3803808.26        5.80083  (14100623)                355792.86
3803808.26        5.89998  (14100623)
        355812.86   3803808.26        6.05012  (14091024)                355832.86
3803808.26        6.08548  (13110919)
        355852.86   3803808.26        6.08840  (16121203)                355872.86
3803808.26        6.14269  (13021408)
        355892.86   3803808.26        6.44838  (15080501)                355912.86
3803808.26        6.50613  (14090901)
        355932.86   3803808.26        5.88303  (12080202)                355952.86
3803808.26        5.74902  (12080202)
        355972.86   3803808.26        6.48024  (12080202)                355992.86
3803808.26        6.50165  (12080202)
        356012.86   3803808.26        6.48881  (12080202)                356032.86
3803808.26        6.51701  (14012319)
        356052.86   3803808.26        6.84253  (14012319)                356072.86
3803808.26        7.65937  (14092203)
        356092.86   3803808.26        8.13108  (14092203)                356112.86
3803808.26        8.20082  (15101023)
        355752.86   3803828.26        5.69832  (12110203)                355772.86
3803828.26        5.78756  (12110203)
        355792.86   3803828.26        5.92948  (14091024)                355812.86
3803828.26        5.83998  (14011020)
        355832.86   3803828.26        5.76066  (13021408)                355852.86
3803828.26        5.57130  (13021408)
        355872.86   3803828.26        5.46572  (13021408)                355892.86
3803828.26        6.31596  (13021408)
        355912.86   3803828.26        6.39020  (13021408)                355932.86
3803828.26        5.71236  (12080202)
        355952.86   3803828.26        5.21209  (12080202)                355972.86
3803828.26        5.74385  (12080202)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***

INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355992.86	3803828.26	5.69323	(12080202)	356012.86	3803828.26	6.16421	(14012319)
356032.86	3803828.26	6.62632	(14012319)	356052.86	3803828.26	6.98839	(14012319)
356072.86	3803828.26	7.55274	(16123105)	356092.86	3803828.26	8.08029	(14021223)
356112.86	3803828.26	8.41052	(15101023)	355752.86	3803848.26	5.63785	(16081806)
355772.86	3803848.26	5.66534	(14011020)	355792.86	3803848.26	5.87302	(12100902)
355812.86	3803848.26	5.53809	(13021408)	355832.86	3803848.26	5.43939	(13021408)
355852.86	3803848.26	4.88647	(13021408)	355872.86	3803848.26	5.08771	(13021408)
355892.86	3803848.26	6.10221	(13021408)	355912.86	3803848.26	6.04349	(13021408)
355932.86	3803848.26	5.35654	(12080202)	355952.86	3803848.26	5.26885	(12080202)
355972.86	3803848.26	6.18353	(12080202)	355992.86	3803848.26	6.41957	(12080202)
356012.86	3803848.26	6.99959	(14093005)	356032.86	3803848.26	7.12840	(14093005)
356052.86	3803848.26	7.79301	(14092203)	356072.86	3803848.26	8.07275	(14092203)
356092.86	3803848.26	8.30440	(15101023)	356112.86	3803848.26	8.27740	(15101023)

```
        355752.86   3803868.26        4.99219  (13102423)               355772.86
3803868.26        5.21678  (13021408)
        355792.86   3803868.26        5.82289  (14011020)               355812.86
3803868.26        5.50048  (13021408)
        355832.86   3803868.26        4.68835  (13021408)               355852.86
3803868.26        4.48456  (13021408)
        355872.86   3803868.26        4.89051  (13021408)               355892.86
3803868.26        5.60918  (13021408)
        355912.86   3803868.26        5.47805  (13021408)               355932.86
3803868.26        5.67949  (12080202)
        355952.86   3803868.26        5.92285  (12080202)               355972.86
3803868.26        6.64873  (13021408)
        355992.86   3803868.26        7.06435  (14090901)               356012.86
3803868.26        7.40753  (14090901)
        356032.86   3803868.26        7.74535  (14082901)               356052.86
3803868.26        7.95790  (16102621)
        356072.86   3803868.26        8.13344  (15101023)               356092.86
3803868.26        7.95980  (15101023)
        356112.86   3803868.26        7.50216  (14052805)               355752.86
3803888.26        4.41367  (14090506)
        355772.86   3803888.26        4.83571  (13021408)               355792.86
3803888.26        5.47206  (13021408)
        355812.86   3803888.26        5.32670  (13021408)               355832.86
3803888.26        4.73486  (13021408)
        355852.86   3803888.26        4.32179  (13021408)               355872.86
3803888.26        4.53262  (13021408)
        355892.86   3803888.26        4.88029  (13021408)               355912.86
3803888.26        5.55026  (13021408)
        355932.86   3803888.26        6.16383  (13021408)               355952.86
3803888.26        6.69782  (13021408)
        355972.86   3803888.26        7.08602  (14090901)               355992.86
3803888.26        7.46862  (14082901)
        356012.86   3803888.26        7.57865  (13050323)               356032.86
3803888.26        7.68571  (13050323)
        356052.86   3803888.26        7.73852  (15101023)               356072.86
3803888.26        7.59719  (14052805)
        356092.86   3803888.26        7.44427  (14052805)               356112.86
3803888.26        7.35688  (15092305)
        355752.86   3803908.26        4.19227  (14032724)               355772.86
3803908.26        4.64176  (12083104)
        355792.86   3803908.26        5.05753  (13021408)               355812.86
3803908.26        4.61983  (13021408)
        355832.86   3803908.26        4.52185  (13021408)               355852.86
3803908.26        4.31027  (13021408)
        355872.86   3803908.26        4.42027  (13021408)               355892.86
3803908.26        4.88435  (13021408)
        355912.86   3803908.26        5.48249  (13021408)               355932.86
3803908.26        6.42386  (13021408)
        355952.86   3803908.26        7.02635  (14090901)               355972.86
3803908.26        7.30973  (14082901)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356072.86   3803908.26   7.35658 (14052805)   356092.86
3803908.26   7.58389 (14052805)
        356112.86   3803908.26   7.40270 (15092305)   355752.86
3803928.26   3.97544 (14032724)
        355772.86   3803928.26   4.21781 (14032724)   355792.86
3803928.26   4.33250 (14032724)
        355812.86   3803928.26   4.39308 (13021408)   355832.86
3803928.26   4.44615 (13021408)
        355852.86   3803928.26   4.67378 (13021408)   355872.86
3803928.26   4.93569 (13021408)
        355892.86   3803928.26   4.90662 (13021408)   355912.86
3803928.26   5.73684 (13021408)
        355932.86   3803928.26   6.24182 (13021408)   355952.86
3803928.26   6.17519 (12080202)
        355972.86   3803928.26   6.77155 (13021408)   355992.86
3803928.26   6.92605 (13021408)
        356012.86   3803928.26   7.75260 (14082901)   356032.86

```
3803928.26        7.76549  (13050323)
        356052.86   3803928.26        7.64522  (14052805)                356072.86
3803928.26        7.61388  (14052805)
        356092.86   3803928.26        7.63694  (14052805)                356112.86
3803928.26        7.41592  (15092305)
        355752.86   3803948.26        4.21533  (14032724)                355772.86
3803948.26        4.06656  (14032202)
        355792.86   3803948.26        4.55398  (12083104)                355812.86
3803948.26        4.94060  (13021408)
        355832.86   3803948.26        4.86223  (13021408)                355852.86
3803948.26        4.91029  (13021408)
        355872.86   3803948.26        5.62715  (13021408)                355892.86
3803948.26        5.65076  (13021408)
        355912.86   3803948.26        5.57510  (13021408)                355932.86
3803948.26        5.66884  (12080202)
        355952.86   3803948.26        6.11393  (12080202)                355972.86
3803948.26        6.35269  (12080202)
        355992.86   3803948.26        6.99273  (13021408)                356012.86
3803948.26        7.72307  (14082901)
        356032.86   3803948.26        7.99682  (14082901)                356052.86
3803948.26        8.06955  (15101023)
        356072.86   3803948.26        7.75781  (14052805)                356092.86
3803948.26        7.55028  (14052805)
        356112.86   3803948.26        7.29162  (12101722)                356132.86
3803948.26        7.13705  (16092705)
        356152.86   3803948.26        7.29194  (16092705)                356172.86
3803948.26        7.53168  (16092705)
        356192.86   3803948.26        7.83642  (16062001)                356212.86
3803948.26        8.12575  (12081004)
        356232.86   3803948.26        9.26665  (15080424)                356252.86
3803948.26       10.96818  (12071002)
        356272.86   3803948.26       11.47700  (15072506)                356292.86
3803948.26       11.40144  (14050322)
        356312.86   3803948.26       11.87057  (14050322)                356332.86
3803948.26       12.77582  (12090402)
        356352.86   3803948.26       13.07995  (12090402)                356372.86
3803948.26       13.46338  (13063005)
        356392.86   3803948.26       13.57688  (13063005)                356412.86
3803948.26       14.06290  (15082702)
        356432.86   3803948.26       15.02734  (14081706)                356452.86
3803948.26       16.71762  (12080702)
        356472.86   3803948.26       17.73075  (12092306)                356492.86
3803948.26       19.30067  (16072605)
        356512.86   3803948.26       20.92003  (14091703)                356532.86
3803948.26       22.31488  (14091703)
        356552.86   3803948.26       23.73223  (14091703)                356572.86
3803948.26       24.88095  (16091824)
        356592.86   3803948.26       22.60540  (14091423)                356612.86
3803948.26       22.30218  (13070206)
        356632.86   3803948.26       25.43900  (13070206)                356652.86
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                  INCLUDING SOURCE(S):   L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355992.86   3803968.26   7.20658 (14090901)   356012.86
3803968.26   7.56749 (14090901)
        356032.86   3803968.26   8.03584 (14082901)   356052.86
3803968.26   8.17751 (15101023)
        356072.86   3803968.26   8.11763 (14052805)   356092.86
3803968.26   7.44050 (14052805)
        356112.86   3803968.26   7.16261 (12101722)   356132.86
3803968.26   7.17025 (14100422)

```
        356152.86   3803968.26        7.28339  (14100422)              356172.86
3803968.26        7.54117  (16092705)
        356192.86   3803968.26        7.76029  (16062001)              356212.86
3803968.26        8.20392  (12081004)
        356232.86   3803968.26        9.07797  (15080424)              356252.86
3803968.26       11.06689  (12071002)
        356272.86   3803968.26       11.73157  (15072506)              356292.86
3803968.26       11.52022  (14050322)
        356312.86   3803968.26       12.28849  (14050322)              356332.86
3803968.26       13.36141  (14100520)
        356352.86   3803968.26       13.94083  (14100520)              356372.86
3803968.26       14.30939  (12090402)
        356392.86   3803968.26       14.79064  (13063005)              356412.86
3803968.26       15.43419  (13063005)
        356432.86   3803968.26       15.73415  (14081706)              356452.86
3803968.26       17.47237  (12092306)
        356472.86   3803968.26       18.88804  (14091506)              356492.86
3803968.26       19.85702  (14091703)
        356512.86   3803968.26       20.15268  (12091524)              356532.86
3803968.26       19.63586  (12091524)
        356552.86   3803968.26       19.99230  (14091423)              356572.86
3803968.26       21.23714  (14091423)
        356592.86   3803968.26       21.27846  (13070206)              356612.86
3803968.26       24.17778  (13070206)
        356632.86   3803968.26       27.97077  (13070206)              356652.86
3803968.26       33.32681  (13070206)
        355752.86   3803988.26        4.10703  (14032202)              355772.86
3803988.26        4.31472  (12052005)
        355792.86   3803988.26        4.78884  (12101620)              355812.86
3803988.26        5.33063  (13021408)
        355832.86   3803988.26        5.89624  (13021408)              355852.86
3803988.26        6.01167  (13021408)
        355872.86   3803988.26        6.17117  (13021408)              355892.86
3803988.26        6.51666  (13021408)
        355912.86   3803988.26        6.70712  (13021408)              355932.86
3803988.26        6.60933  (13021408)
        355952.86   3803988.26        6.47484  (13021408)              355972.86
3803988.26        6.81532  (13021408)
        355992.86   3803988.26        7.56431  (14082901)              356012.86
3803988.26        7.86394  (14082901)
        356032.86   3803988.26        8.02181  (13050323)              356052.86
3803988.26        8.03359  (14052805)
        356072.86   3803988.26        7.87795  (14052805)              356092.86
3803988.26        7.49474  (12101722)
        356112.86   3803988.26        7.15232  (12101722)              356132.86
3803988.26        7.23509  (14100422)
        356152.86   3803988.26        7.39307  (14100422)              356172.86
3803988.26        7.44057  (14100422)
        356192.86   3803988.26        7.68611  (16100723)              356212.86
3803988.26        8.04556  (12081004)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

```
- - - - - - - - - - - - - - - - - - - - - - - - - -
        355812.86   3804008.26        5.11206  (13021408)                355832.86
3804008.26        5.77027  (13021408)
        355852.86   3804008.26        6.20506  (14011020)                355872.86
3804008.26        6.47619  (13110919)
        355892.86   3804008.26        6.69187  (13110919)                355912.86
3804008.26        6.93573  (15080501)
        355932.86   3804008.26        6.97969  (16121203)                355952.86
3804008.26        7.12917  (14090901)
        355972.86   3804008.26        7.29762  (14090901)                355992.86
3804008.26        7.55925  (14090901)
        356012.86   3804008.26        7.80282  (14082901)                356032.86
3804008.26        8.17166  (14082901)
        356052.86   3804008.26        8.33850  (15101023)                356072.86
3804008.26        8.08789  (14052805)
        356092.86   3804008.26        7.55401  (12101722)                356112.86
3804008.26        7.15969  (12101722)
        356132.86   3804008.26        7.11261  (14100422)                356152.86
3804008.26        7.28763  (14100422)
        356172.86   3804008.26        7.38980  (14100422)                356192.86
3804008.26        7.66719  (16100723)
        356212.86   3804008.26        7.97239  (12081004)                356232.86
3804008.26        8.45116  (14091501)
        356252.86   3804008.26        9.65804  (15080424)                356272.86
3804008.26       11.72712  (15102723)
        356292.86   3804008.26       12.67728  (12091522)                356312.86
3804008.26       13.07814  (14091624)
        356332.86   3804008.26       13.43076  (14091624)                356352.86
3804008.26       13.66180  (14091624)
        356372.86   3804008.26       14.56885  (12091423)                356392.86
3804008.26       15.67626  (12091423)
        356412.86   3804008.26       16.53270  (16102324)                356432.86
3804008.26       17.14481  (12080702)
        356452.86   3804008.26       18.09714  (12092306)                356472.86
3804008.26       19.59332  (16072605)
        356492.86   3804008.26       21.10017  (16072605)                356512.86
3804008.26       22.81801  (14091703)
        356532.86   3804008.26       22.25914  (12091524)                356552.86
3804008.26       22.47365  (14091423)
        356572.86   3804008.26       22.38061  (16092621)                356592.86
3804008.26       24.91484  (13070206)
        356612.86   3804008.26       29.16208  (13070206)                355812.86
3804028.26        5.41887  (14030602)
        355832.86   3804028.26        5.28760  (13021408)                355852.86
3804028.26        5.96952  (13021408)
        355872.86   3804028.26        6.34828  (13021408)                355892.86
3804028.26        6.69898  (13110919)
        355912.86   3804028.26        7.07821  (15080501)                355932.86
3804028.26        7.28772  (15080501)
        355952.86   3804028.26        7.38889  (15080501)                355972.86
```

```
3804028.26        7.51556  (14082901)
        355992.86   3804028.26        7.75992  (14082901)                356012.86
3804028.26        7.97235  (14082901)
        356032.86   3804028.26        8.15349  (14082901)                356052.86
3804028.26        8.43658  (14082901)
        356072.86   3804028.26        8.67710  (15101023)                356092.86
3804028.26        8.62891  (15101023)
        356112.86   3804028.26        7.23281  (12101722)                356132.86
3804028.26        7.06385  (14100422)
        356152.86   3804028.26        7.24554  (14100422)                356172.86
3804028.26        7.43822  (14100422)
        356192.86   3804028.26        7.68600  (14100422)                356212.86
3804028.26        7.97719  (12081004)
        356232.86   3804028.26        8.46412  (14091501)                356252.86
3804028.26       10.24695  (15080424)
        356272.86   3804028.26       12.19374  (12091522)                356292.86
3804028.26       12.70590  (14091624)
        356312.86   3804028.26       11.93449  (14091624)                356332.86
3804028.26       12.24595  (14091624)
        356352.86   3804028.26       13.15119  (14091624)                356372.86
3804028.26       14.78255  (12091423)
        356392.86   3804028.26       16.02524  (12091423)                356412.86
3804028.26       16.68667  (12080702)
        356432.86   3804028.26       17.09820  (14081706)                356452.86
3804028.26       17.45321  (14081706)
        356472.86   3804028.26       18.82338  (13063002)                356492.86
3804028.26       21.03105  (12080906)
        356512.86   3804028.26       23.53085  (12072006)                356532.86
3804028.26       25.56713  (13083002)
        356552.86   3804028.26       27.87410  (13083002)                355812.86
3804048.26        5.74150  (14021519)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355832.86	3804048.26	5.34686	(14081001)	355852.86	3804048.26	5.99629	(13021408)
355872.86	3804048.26	6.37841	(13021408)	355892.86	3804048.26	6.75514	(13110919)
355912.86	3804048.26	7.04979	(15080501)	355932.86	3804048.26	7.32437	(15080501)
355952.86	3804048.26	7.39649	(14091024)	355972.86	3804048.26	7.68374	(15080501)
355992.86	3804048.26	7.80140	(15080501)	356012.86	3804048.26	7.97240	(15080501)
356032.86	3804048.26	8.23327	(13050323)	356052.86	3804048.26	8.44588	(15101023)
356072.86	3804048.26	8.65985	(15101023)	356092.86	3804048.26	7.79979	(12101722)
356112.86	3804048.26	6.98167	(12101722)	356132.86	3804048.26	7.09647	(14100422)
356152.86	3804048.26	7.27709	(14100422)	356172.86	3804048.26	7.56061	(14100422)
356192.86	3804048.26	7.75447	(14100422)	356212.86	3804048.26	7.91681	(16100723)
356232.86	3804048.26	8.70562	(12081004)	356252.86	3804048.26	11.35595	(15080424)
356272.86	3804048.26	11.53762	(15080424)	356292.86	3804048.26	10.83789	(15091001)
356312.86	3804048.26	10.75586	(15091001)	356332.86	3804048.26	11.72637	(15091001)
356352.86	3804048.26	13.61769	(14091624)	356372.86	3804048.26	15.52157	(12091423)
356392.86	3804048.26	16.40318	(16102324)	356412.86	3804048.26	16.77933	(12080702)
356432.86	3804048.26	16.51273	(14081706)	356452.86	3804048.26	17.56520	(13063002)
356472.86	3804048.26	19.76271	(13063002)	356492.86	3804048.26	22.22538	(12080906)
356512.86	3804048.26	24.34007	(12072006)	356532.86	3804048.26	26.77782	(13083002)
356552.86	3804048.26	29.30039	(13083002)	355832.86	3804068.26	5.64507	(14081001)
355852.86	3804068.26	5.84128	(13021408)	355872.86	3804068.26	6.31640	(13021408)

```
        355892.86   3804068.26        6.65951  (16121203)               355912.86
3804068.26        7.02473  (13110919)
        355932.86   3804068.26        7.34516  (15080501)               355952.86
3804068.26        7.50155  (15080501)
        355972.86   3804068.26        7.44509  (15042722)               355992.86
3804068.26        7.45591  (15042722)
        356012.86   3804068.26        7.50551  (12092404)               356032.86
3804068.26        7.63589  (12092404)
        356052.86   3804068.26        7.73071  (12092404)               356072.86
3804068.26        8.15143  (14052805)
        356092.86   3804068.26        7.40192  (12101722)               356112.86
3804068.26        6.79584  (12101722)
        356132.86   3804068.26        6.95661  (14100422)               356152.86
3804068.26        7.33153  (14100422)
        356172.86   3804068.26        7.64521  (14100422)               356192.86
3804068.26        7.87120  (14100422)
        356212.86   3804068.26        8.00404  (16100723)               356232.86
3804068.26        9.30725  (12081004)
        356252.86   3804068.26       10.73791  (15080424)               356272.86
3804068.26        9.52247  (15091001)
        356292.86   3804068.26        9.51158  (15032520)               356312.86
3804068.26       10.43976  (15091001)
        356332.86   3804068.26       12.03478  (15091001)               356352.86
3804068.26       14.77738  (14091624)
        356372.86   3804068.26       15.85184  (16102324)               356392.86
3804068.26       16.19080  (13063005)
        356412.86   3804068.26       16.51921  (14081706)               356432.86
3804068.26       16.57936  (14081706)
        356452.86   3804068.26       18.80064  (14081706)               356472.86
3804068.26       21.47137  (12080906)
        356492.86   3804068.26       23.59114  (14091703)               356512.86
3804068.26       24.91494  (14091703)
        356532.86   3804068.26       25.64594  (12091524)               355832.86
3804088.26        6.06765  (14091806)
        355852.86   3804088.26        6.01483  (14030602)               355872.86
3804088.26        6.10879  (13021408)
        355892.86   3804088.26        6.51750  (13021408)               355912.86
3804088.26        6.81187  (13021408)
        355932.86   3804088.26        7.04076  (14090901)               355952.86
3804088.26        7.40508  (15080501)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
```

INCLUDING SOURCE(S): L0003139 , L0003140
, L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148
, L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156
, L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164
, L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355972.86	3804088.26	7.80340	(15080501)	355992.86	3804088.26	7.94025	(15080501)
356012.86	3804088.26	7.53749	(15042722)	356032.86	3804088.26	7.30307	(15111918)
356052.86	3804088.26	7.35507	(15111918)	356072.86	3804088.26	7.19692	(15111918)
356092.86	3804088.26	7.07975	(12101722)	356112.86	3804088.26	6.92355	(12101722)
356132.86	3804088.26	7.08093	(14100422)	356152.86	3804088.26	7.32009	(14100422)
356172.86	3804088.26	7.64283	(14100422)	356192.86	3804088.26	7.74956	(14100422)
356212.86	3804088.26	8.01434	(16100723)	356232.86	3804088.26	8.43780	(13082222)
356252.86	3804088.26	8.70290	(14091501)	356272.86	3804088.26	8.90154	(15032520)
356292.86	3804088.26	9.49779	(15032520)	356312.86	3804088.26	11.11282	(15091001)
356332.86	3804088.26	13.12286	(14091624)	356352.86	3804088.26	15.36989	(15081304)
356372.86	3804088.26	15.77371	(13063005)	356392.86	3804088.26	15.57763	(14081706)
356412.86	3804088.26	15.64376	(14081706)	356432.86	3804088.26	16.61217	(14081706)
356452.86	3804088.26	19.44145	(13063002)	356472.86	3804088.26	22.29026	(12080906)
356492.86	3804088.26	23.87250	(14091703)	356512.86	3804088.26	23.10887	(15091224)
356532.86	3804088.26	22.94428	(13070206)	355832.86	3804108.26	6.49753	(14073002)
355852.86	3804108.26	6.30009	(14091806)	355872.86			

```
3804108.26        6.18580  (14070706)
        355892.86   3804108.26        6.39091  (14070706)                355912.86
3804108.26        6.76748  (13021408)
        355932.86   3804108.26        7.04144  (13021408)                355952.86
3804108.26        7.27708  (14090901)
        355972.86   3804108.26        7.58101  (14090901)                355992.86
3804108.26        7.92163  (15080501)
        356012.86   3804108.26        8.20021  (15080501)                356032.86
3804108.26        8.12721  (15080501)
        356052.86   3804108.26        7.77883  (12092404)                356072.86
3804108.26        7.10312  (15111918)
        356092.86   3804108.26        7.03507  (12101722)                356112.86
3804108.26        6.92749  (14100723)
        356132.86   3804108.26        7.06732  (14100422)                356152.86
3804108.26        7.39764  (14100422)
        356172.86   3804108.26        7.76640  (14100422)                356192.86
3804108.26        8.00004  (14100422)
        356212.86   3804108.26        8.24049  (13082222)                356232.86
3804108.26        8.32113  (13082222)
        356252.86   3804108.26        8.43993  (13070206)                356272.86
3804108.26        8.87535  (13070206)
        356292.86   3804108.26        9.73749  (15032520)                356312.86
3804108.26       12.02644  (15091001)
        356332.86   3804108.26       14.76194  (14091624)                356352.86
3804108.26       15.80196  (14100520)
        356372.86   3804108.26       16.09964  (13063005)                356392.86
3804108.26       15.89796  (14081706)
        356412.86   3804108.26       15.81610  (14081706)                356432.86
3804108.26       17.32479  (13063002)
        356452.86   3804108.26       19.83132  (13063002)                356472.86
3804108.26       22.85047  (12080906)
        356492.86   3804108.26       25.23732  (13083002)                356512.86
3804108.26       27.52900  (13083002)
        355832.86   3804128.26        6.57159  (14060201)                355852.86
3804128.26        6.70989  (14073002)
        355872.86   3804128.26        6.61304  (14091806)                355892.86
3804128.26        6.67805  (14091806)
        355912.86   3804128.26        7.04110  (15102720)                355932.86
3804128.26        7.27113  (13110919)
        355952.86   3804128.26        7.40414  (16121203)                355972.86
3804128.26        7.67468  (15080501)
        355992.86   3804128.26        8.07548  (15080501)                356012.86
3804128.26        8.32082  (15080501)
        356032.86   3804128.26        8.32700  (15080501)                356052.86
3804128.26        8.05885  (12092404)
        356072.86   3804128.26        7.06271  (15111918)                356092.86
3804128.26        6.82508  (14100723)
        356112.86   3804128.26        6.82363  (14100422)                356132.86
3804128.26        6.98143  (14100422)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                INCLUDING SOURCE(S):   L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                 L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                 L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , L0003159   ,
                 L0003160   , L0003161   , L0003162   , L0003163   , L0003164
, L0003165   , L0003166   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
        355892.86   3804148.26        7.07086  (14073002)              355912.86
3804148.26        7.21943  (15080501)
        355932.86   3804148.26        7.50361  (14091024)              355952.86
3804148.26        7.72216  (15080501)
        355972.86   3804148.26        7.86643  (14091024)              355992.86
3804148.26        7.59412  (16110923)
        356012.86   3804148.26        6.98821  (14072904)              356032.86
3804148.26        6.82588  (12081223)
        356052.86   3804148.26        6.88132  (12081223)              356072.86
3804148.26        6.86375  (12081223)
        356092.86   3804148.26        6.98928  (14090904)              356112.86
3804148.26        6.93526  (14100723)
        356132.86   3804148.26        6.92015  (14100422)              356152.86
3804148.26        7.16624  (14100422)
        356172.86   3804148.26        7.62099  (14100422)              356192.86
3804148.26        7.90020  (14100422)
        356212.86   3804148.26        8.16893  (13082222)              356232.86
3804148.26        8.45689  (13070206)
        356252.86   3804148.26        8.89884  (13070206)              356272.86
3804148.26        9.38433  (13070206)
        356292.86   3804148.26       11.09948  (15091001)              356312.86
3804148.26       12.90631  (15091001)
        356332.86   3804148.26       14.84347  (14091624)              356352.86
3804148.26       16.46440  (14100520)
        356372.86   3804148.26       16.85571  (13063005)              356392.86
3804148.26       17.49914  (12080702)
        356412.86   3804148.26       18.86772  (14081706)              356432.86
3804148.26       19.56588  (13063002)
        356452.86   3804148.26       20.75230  (13063002)              356472.86
3804148.26       23.30462  (13090406)
        356492.86   3804148.26       26.77777  (16092006)              355832.86
3804168.26        6.66180  (13051403)
        355852.86   3804168.26        6.80006  (13051403)              355872.86
3804168.26        6.96052  (12092723)
        355892.86   3804168.26        7.12974  (15081403)              355912.86
3804168.26        7.30505  (15081403)
        355932.86   3804168.26        7.36786  (15081403)              355952.86
3804168.26        7.28699  (15081403)
        355972.86   3804168.26        6.82990  (15031524)              355992.86
3804168.26        6.90132  (13092420)
        356012.86   3804168.26        6.95870  (14072904)              356032.86
3804168.26        6.96961  (14072904)
        356052.86   3804168.26        6.98098  (12081223)              356072.86
3804168.26        6.88099  (12081223)
        356092.86   3804168.26        7.01985  (14090904)              356112.86
3804168.26        6.78824  (15031702)
        356132.86   3804168.26        6.86999  (13070206)              356152.86
3804168.26        7.17639  (13070206)
        356172.86   3804168.26        7.50714  (13070206)              356192.86
3804168.26        7.91316  (14100422)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356372.86	3804168.26	17.84128	(16102324)	356392.86	3804168.26	18.97244	(14091506)
356412.86	3804168.26	20.53951	(14091506)	356432.86	3804168.26	21.26355	(12080906)
356452.86	3804168.26	22.76386	(13090406)	356472.86	3804168.26	25.04111	(13090406)
356492.86	3804168.26	28.68938	(16092006)	355832.86	3804188.26	6.55308	(13051403)
355852.86	3804188.26	6.62776	(13051403)	355872.86	3804188.26	6.63921	(13051403)
355892.86	3804188.26	6.72384	(13052004)	355912.86	3804188.26	6.78220	(13052004)
355932.86	3804188.26	6.88860	(15031524)	355952.86			

3804188.26 6.86074 (15031524)
355972.86 3804188.26 6.92816 (15031524) 355992.86
3804188.26 6.99066 (13092420)
356012.86 3804188.26 6.92549 (13092420) 356032.86
3804188.26 7.00267 (14072904)
356052.86 3804188.26 7.03958 (12081223) 356072.86
3804188.26 7.13581 (12081223)
356092.86 3804188.26 7.28674 (14090904) 356112.86
3804188.26 7.16689 (14100723)
356132.86 3804188.26 7.01686 (13070206) 356152.86
3804188.26 7.33670 (13070206)
356172.86 3804188.26 7.68272 (13070206) 356192.86
3804188.26 8.05731 (13070206)
356212.86 3804188.26 8.46516 (13070206) 356232.86
3804188.26 8.91235 (13070206)
356252.86 3804188.26 9.40290 (13070206) 356272.86
3804188.26 9.94494 (13070206)
356292.86 3804188.26 10.54873 (13070206) 356312.86
3804188.26 11.22482 (13070206)
356332.86 3804188.26 11.98407 (13070206) 356352.86
3804188.26 15.38718 (13072121)
356372.86 3804188.26 18.30147 (14090604) 356392.86
3804188.26 19.56061 (15102423)
356412.86 3804188.26 21.07577 (14091506) 356432.86
3804188.26 23.00824 (14091703)
356452.86 3804188.26 24.73797 (12080906) 356472.86
3804188.26 26.81308 (16092006)
356492.86 3804188.26 30.69490 (13083002) 355832.86
3804208.26 6.48168 (13070104)
355852.86 3804208.26 6.50353 (13070104) 355872.86
3804208.26 6.55513 (15092505)
355892.86 3804208.26 6.59632 (15092505) 355912.86
3804208.26 6.75137 (13052004)
355932.86 3804208.26 6.85884 (13052004) 355952.86
3804208.26 6.93713 (15031524)
355972.86 3804208.26 6.94013 (15031524) 355992.86
3804208.26 7.07533 (13092420)
356012.86 3804208.26 7.13143 (13092420) 356032.86
3804208.26 7.13458 (14072904)
356052.86 3804208.26 7.09606 (12081223) 356072.86
3804208.26 7.11687 (12081223)
356092.86 3804208.26 7.38879 (14090904) 356112.86
3804208.26 7.11514 (14090904)
356132.86 3804208.26 7.18419 (14100422) 356152.86
3804208.26 7.50184 (13070206)
356172.86 3804208.26 7.86487 (13070206) 356192.86
3804208.26 8.25686 (13070206)
356212.86 3804208.26 8.68492 (13070206) 356232.86
3804208.26 9.15560 (13070206)
356252.86 3804208.26 9.67360 (13070206) 356272.86

3804208.26   10.24765 (13070206)
        356292.86   3804208.26   10.89005 (13070206)   356312.86
3804208.26   11.61215 (13070206)
        356332.86   3804208.26   12.43053 (13070206)   356352.86
3804208.26   13.40099 (13051401)
        356372.86   3804208.26   17.57783 (12091423)   356392.86
3804208.26   19.63280 (16081402)
        356412.86   3804208.26   20.00139 (15082703)   356432.86
3804208.26   23.29903 (12091524)
        356452.86   3804208.26   26.16188 (14091703)   356472.86
3804208.26   28.64385 (13083002)
        356492.86   3804208.26   32.61010 (13083002)   355832.86
3804228.26   6.55040 (13070104)
        355852.86   3804228.26   6.62560 (13070104)   355872.86
3804228.26   6.69464 (13070104)
        355892.86   3804228.26   6.78215 (15092505)   355912.86
3804228.26   6.86510 (15092505)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                  L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

356012.86 3804228.26 7.18715 (13092420) 356032.86 3804228.26 7.24359 (13092420)
356052.86 3804228.26 7.30560 (12081223) 356072.86 3804228.26 7.67996 (12081223)
356092.86 3804228.26 8.20044 (15111918) 356112.86 3804228.26 8.28425 (15111918)
356132.86 3804228.26 8.11928 (14100723) 356152.86 3804228.26 7.67269 (13070206)
356172.86 3804228.26 8.05305 (13070206) 356192.86 3804228.26 8.46496 (13070206)
356212.86 3804228.26 8.91550 (13070206) 356232.86 3804228.26 9.41094 (13070206)
356252.86 3804228.26 9.95816 (13070206) 356272.86 3804228.26 10.56738 (13070206)
356292.86 3804228.26 11.25126 (13070206) 356312.86 3804228.26 12.02406 (13070206)
356332.86 3804228.26 12.90460 (13070206) 356352.86 3804228.26 13.91997 (13070206)
356372.86 3804228.26 15.06624 (13070206) 356392.86 3804228.26 16.43507 (13070206)
356412.86 3804228.26 18.19080 (13070206) 356432.86 3804228.26 20.40460 (16100620)
356452.86 3804228.26 25.27317 (12091524) 356472.86 3804228.26 30.02387 (16091824)
356492.86 3804228.26 34.11433 (14091323) 355832.86 3804248.26 6.63825 (13070104)
355852.86 3804248.26 6.73101 (13070104) 355872.86 3804248.26 6.86152 (13070104)
355892.86 3804248.26 6.92506 (13070104) 355912.86 3804248.26 6.99406 (15092505)
355932.86 3804248.26 7.05442 (13052004) 355952.86 3804248.26 7.22136 (13052004)
355972.86 3804248.26 7.26784 (15031524) 355992.86 3804248.26 7.32102 (15031524)
356012.86 3804248.26 7.62465 (15031524) 356032.86 3804248.26 7.79758 (14080222)
356052.86 3804248.26 8.00707 (12090506) 356072.86 3804248.26 8.55260 (12090506)
356092.86 3804248.26 9.80729 (13050323) 356112.86 3804248.26 9.98161 (15101023)
356132.86 3804248.26 10.14444 (14052805) 356152.86 3804248.26 10.00788 (14052805)
356172.86 3804248.26 8.44055 (14100422) 356192.86 3804248.26 8.68180 (13070206)
356212.86 3804248.26 9.15632 (13070206) 356232.86 3804248.26 9.67849 (13070206)
356252.86 3804248.26 10.25814 (13070206) 356272.86 3804248.26 10.90572 (13070206)
356292.86 3804248.26 11.63471 (13070206) 356312.86 3804248.26 12.46309 (13070206)

```
        356332.86   3804248.26       13.41301  (13070206)                356352.86
3804248.26       14.51605  (13070206)
        356372.86   3804248.26       15.81707  (13070206)                356392.86
3804248.26       17.37658  (13070206)
        356412.86   3804248.26       19.29046  (13070206)                356432.86
3804248.26       21.68944  (13070206)
        356452.86   3804248.26       24.79320  (13070206)                356472.86
3804248.26       28.53300  (13070206)
        356492.86   3804248.26       34.99254  (14091323)                355832.86
3804268.26        7.23119  (13062921)
        355852.86   3804268.26        6.90408  (13051403)                355872.86
3804268.26        7.05784  (13051403)
        355892.86   3804268.26        7.39164  (13062921)                355912.86
3804268.26        7.47073  (13051403)
        355932.86   3804268.26        7.53925  (13051403)                355952.86
3804268.26        7.59271  (14091002)
        355972.86   3804268.26        8.01168  (15081403)                355992.86
3804268.26        8.33148  (14100623)
        356012.86   3804268.26        8.50822  (14100623)                356032.86
3804268.26        8.84177  (15042722)
        356052.86   3804268.26        9.31875  (15080501)                356072.86
3804268.26        9.06508  (15042722)
        356092.86   3804268.26        9.96072  (14082901)                356112.86
3804268.26       10.37667  (13090721)
        356132.86   3804268.26       10.69576  (14080304)                356152.86
3804268.26       11.21565  (14080304)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                  INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356172.86	3804268.26	10.86434	(15101023)	356192.86	3804268.26	9.75975	(14100422)
356212.86	3804268.26	9.40853	(13070206)	356232.86	3804268.26	9.95970	(13070206)
356252.86	3804268.26	10.57355	(13070206)	356272.86	3804268.26	11.26266	(13070206)
356292.86	3804268.26	12.04249	(13070206)	356312.86	3804268.26	12.93274	(13070206)
356332.86	3804268.26	13.96077	(13070206)	356352.86	3804268.26	15.16282	(13070206)
356372.86	3804268.26	16.59306	(13070206)	356392.86	3804268.26	18.32839	(13070206)
356412.86	3804268.26	20.48746	(13070206)	356432.86	3804268.26	23.26295	(13070206)
356452.86	3804268.26	26.99223	(13070206)	356472.86	3804268.26	32.32003	(13070206)
355832.86	3804288.26	7.44286	(15100904)	355852.86	3804288.26	7.17157	(13062921)
355872.86	3804288.26	7.24970	(13062921)	355892.86	3804288.26	7.92231	(12081202)
355912.86	3804288.26	8.18127	(13090721)	355932.86	3804288.26	8.17949	(14092319)
355952.86	3804288.26	7.96223	(15081403)	355972.86	3804288.26	8.73532	(13090721)
355992.86	3804288.26	9.01908	(13090721)	356012.86	3804288.26	8.77834	(14091024)
356032.86	3804288.26	9.14227	(15080501)	356052.86	3804288.26	9.67813	(13090721)
356072.86	3804288.26	9.73010	(15080501)	356092.86	3804288.26	10.04387	(15101023)
356112.86	3804288.26	10.56680	(14073024)	356132.86	3804288.26	10.98608	(12090522)
356152.86	3804288.26	11.40483	(14080304)	356172.86	3804288.26	11.12475	(15101023)
356192.86	3804288.26	9.81642	(14100422)	356212.86	3804288.26	9.67251	(13070206)
356232.86	3804288.26	10.25622	(13070206)	356252.86	3804288.26	10.90779	(13070206)
356272.86	3804288.26	11.64307	(13070206)	356292.86	3804288.26	12.47821	(13070206)
356312.86	3804288.26	13.43727	(13070206)	356332.86	3804288.26	14.55217	(13070206)
356352.86	3804288.26	15.86641	(13070206)	356372.86	3804288.26	17.44580	(13070206)
356392.86	3804288.26	19.38684	(13070206)	356412.86			

3804288.26   21.84061 (13070206)
        356432.86   3804288.26   25.06447 (13070206)   356452.86
3804288.26   29.53220 (13070206)
        355832.86   3804308.26   7.44728 (13062921)   355852.86
3804308.26   7.54190 (13062921)
        355872.86   3804308.26   7.92459 (12081202)   355892.86
3804308.26   8.10485 (13090721)
        355912.86   3804308.26   8.20405 (16083001)   355932.86
3804308.26   8.41894 (12081202)
        355952.86   3804308.26   8.51697 (12081202)   355972.86
3804308.26   8.87536 (14082620)
        355992.86   3804308.26   9.16084 (13090721)   356012.86
3804308.26   9.38053 (13090721)
        356032.86   3804308.26   9.63487 (13090721)   356052.86
3804308.26   9.92549 (14082620)
        356072.86   3804308.26   10.18353 (12092819)   356092.86
3804308.26   10.49138 (12102818)
        356112.86   3804308.26   10.85537 (14073024)   356132.86
3804308.26   11.32294 (15082801)
        356152.86   3804308.26   11.53856 (15101023)   356172.86
3804308.26   10.57333 (14052805)
        356192.86   3804308.26   9.38832 (13070206)   356212.86
3804308.26   9.94839 (13070206)
        356232.86   3804308.26   10.56957 (13070206)   356252.86
3804308.26   11.26385 (13070206)
        356272.86   3804308.26   12.04786 (13070206)   356292.86
3804308.26   12.94432 (13070206)
        356312.86   3804308.26   13.98019 (13070206)   356332.86
3804308.26   15.19318 (13070206)
        356352.86   3804308.26   16.63664 (13070206)   356372.86
3804308.26   18.39051 (13070206)
        356392.86   3804308.26   20.57473 (13070206)   356412.86
3804308.26   23.38709 (13070206)
        356432.86   3804308.26   27.17733 (13070206)   356452.86
3804308.26   32.62513 (13070206)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156

```
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355852.86   3804328.26        7.95431  (13090721)               355872.86
3804328.26        7.99282  (16083001)
        355892.86   3804328.26        8.31268  (13090721)               355912.86
3804328.26        8.37334  (16083001)
        355932.86   3804328.26        8.61251  (12092819)               355952.86
3804328.26        8.86705  (13090721)
        355972.86   3804328.26        8.91043  (12091106)               355992.86
3804328.26        9.33119  (14082620)
        356012.86   3804328.26        9.46472  (12091106)               356032.86
3804328.26        9.72067  (14072603)
        356052.86   3804328.26        9.97985  (14072603)               356072.86
3804328.26       10.42125  (14073024)
        356092.86   3804328.26       10.75163  (14072603)               356112.86
3804328.26       11.07900  (14072603)
        356132.86   3804328.26       11.56885  (12090522)               356152.86
3804328.26       11.69713  (15101023)
        356172.86   3804328.26       10.55964  (12101722)               356192.86
3804328.26        9.64696  (13070206)
        356212.86   3804328.26       10.24008  (13070206)               356232.86
3804328.26       10.89613  (13070206)
        356252.86   3804328.26       11.63947  (13070206)               356272.86
3804328.26       12.47914  (13070206)
        356292.86   3804328.26       13.44459  (13070206)               356312.86
3804328.26       14.56692  (13070206)
        356332.86   3804328.26       15.89197  (13070206)               356352.86
3804328.26       17.48495  (13070206)
        356372.86   3804328.26       19.44224  (13070206)               356392.86
3804328.26       21.91918  (13070206)
        356412.86   3804328.26       25.17739  (13070206)               356432.86
3804328.26       29.69534  (13070206)
        355852.86   3804348.26        7.97150  (16083001)               355872.86
3804348.26        7.95206  (12091106)
        355892.86   3804348.26        8.23595  (12091106)               355912.86
3804348.26        8.51680  (14082620)
        355932.86   3804348.26        8.68195  (12091106)               355952.86
3804348.26        8.93272  (12091106)
```

```
        355972.86   3804348.26        8.92847  (12083104)               355992.86
3804348.26        9.22275  (12083104)
        356012.86   3804348.26        9.31840  (12101620)               356032.86
3804348.26        9.50565  (12101620)
        356052.86   3804348.26        9.90709  (12101620)               356072.86
3804348.26       10.46284  (12101620)
        356092.86   3804348.26       11.13797  (12090522)               356112.86
3804348.26       11.15040  (12102818)
        356132.86   3804348.26       11.20692  (15101023)               356152.86
3804348.26       10.49346  (12092404)
        356172.86   3804348.26        9.90314  (14100422)               356192.86
3804348.26        9.91925  (13070206)
        356212.86   3804348.26       11.02981  (14100422)               356232.86
3804348.26       13.72168  (15080424)
        356252.86   3804348.26       12.64027  (12081004)               356272.86
3804348.26       12.94166  (13070206)
        356292.86   3804348.26       13.98410  (13070206)               356312.86
3804348.26       15.20356  (13070206)
        356332.86   3804348.26       16.65751  (13070206)               356352.86
3804348.26       18.42261  (13070206)
        356372.86   3804348.26       20.61875  (13070206)               356392.86
3804348.26       23.45334  (13070206)
        356412.86   3804348.26       27.26590  (13070206)               356432.86
3804348.26       32.73949  (13070206)
        355852.86   3804368.26        8.13360  (14082620)               355872.86
3804368.26        7.99247  (12083104)
        355892.86   3804368.26        8.05176  (12083104)               355912.86
3804368.26        8.45139  (12083104)
        355932.86   3804368.26        8.36704  (12101620)               355952.86
3804368.26        8.71448  (12083104)
        355972.86   3804368.26        8.68191  (12101620)               355992.86
3804368.26        8.92455  (12101620)
        356012.86   3804368.26        9.40871  (12101620)               356032.86
3804368.26       10.05178  (12101620)
        356052.86   3804368.26       10.52184  (14072603)               356072.86
3804368.26       10.91339  (12090301)
        356092.86   3804368.26       11.37078  (12090522)               356112.86
3804368.26       10.92533  (15080501)
        356132.86   3804368.26       10.65647  (12092404)               356272.86
3804368.26       13.42699  (13070206)
        356292.86   3804368.26       14.56620  (13070206)               356312.86
3804368.26       15.89581  (13070206)
        356332.86   3804368.26       17.49823  (13070206)               356352.86
3804368.26       19.46048  (13070206)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       08:21:48

                                PAGE  84
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356372.86	3804368.26	21.94872	(13070206)	356392.86	3804368.26	25.22318	(13070206)
356412.86	3804368.26	29.75784	(13070206)	356052.86	3804388.26	10.89694	(12090522)
356072.86	3804388.26	11.23426	(12090522)	356092.86	3804388.26	11.18235	(13090803)
356675.19	3803940.35	34.96459	(13070206)	356116.36	3803932.66	7.35616	(15092305)
356111.23	3803649.40	7.90436	(14080304)	355735.69	3803653.24	4.92996	(13021408)
355734.40	3803994.18	4.10015	(14032202)	355807.46	3803992.90	5.04403	(13021408)
355838.22	3804376.14	8.07335	(12092819)	356049.71	3804377.42	10.64961	(14072603)
356053.55	3804403.05	10.84572	(12090522)	356097.13	3804401.77	10.77056	(15080501)
356100.98	3804372.29	11.21559	(15082801)	356152.25	3804367.16	10.19771	(15111918)
356171.47	3804356.91	10.17624	(12101722)	356253.50	3804360.76	15.13784	(15080424)
356271.45	3804374.86	13.52244	(13070206)	356423.97	3804371.01	33.63877	(13070206)
356508.57	3804221.05	36.27099	(14091323)	356503.44	3804149.27	28.90987	(16072106)
356570.09	3804023.66	27.72889	(14091323)	356649.56	3804000.59	40.34228	(13070206)
356672.63	3803944.20	34.91951	(13070206)				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***
INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 ,
L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 ,
L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 ,
L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355752.86	3803668.26	4.66237	(13021408)	355772.86	3803668.26	5.07318	(13021408)
355792.86	3803668.26	5.54939	(13110919)	355812.86	3803668.26	5.69358	(14091024)
355832.86	3803668.26	5.73786	(13110919)	355852.86	3803668.26	5.63223	(13021408)
355872.86	3803668.26	5.03605	(13021408)	355892.86	3803668.26	5.04959	(13021408)
355912.86	3803668.26	5.72185	(13021408)	355932.86	3803668.26	6.16510	(14090901)
355952.86	3803668.26	6.40941	(14090901)	355972.86	3803668.26	6.52607	(14090901)
355992.86	3803668.26	6.77377	(14082901)	356012.86	3803668.26	6.83017	(13050323)
356032.86	3803668.26	6.95920	(15101023)	356052.86	3803668.26	7.15492	(14082901)
356072.86	3803668.26	7.31154	(15101023)	356092.86	3803668.26	7.49433	(15101023)
355752.86	3803688.26	5.06300	(14011020)	355772.86	3803688.26	5.35498	(14011020)

```
        355792.86   3803688.26        5.61154  (14091024)              355812.86
3803688.26        5.73747  (14091024)
        355832.86   3803688.26        5.74620  (13110919)              355852.86
3803688.26        5.38608  (13021408)
        355872.86   3803688.26        5.37285  (13021408)              355892.86
3803688.26        5.86467  (13021408)
        355912.86   3803688.26        6.15384  (14090901)              355932.86
3803688.26        6.34054  (14082901)
        355952.86   3803688.26        6.48518  (15080501)              355972.86
3803688.26        6.60146  (15080501)
        355992.86   3803688.26        6.69114  (13050323)              356012.86
3803688.26        6.80928  (13050323)
        356032.86   3803688.26        6.91530  (13050323)              356052.86
3803688.26        7.08774  (15101023)
        356072.86   3803688.26        7.28127  (15101023)              356092.86
3803688.26        7.49899  (15101023)
        355752.86   3803708.26        5.32984  (14011020)              355772.86
3803708.26        5.47601  (12100902)
        355792.86   3803708.26        5.65794  (14091024)              355812.86
3803708.26        5.77539  (14091024)
        355832.86   3803708.26        5.84596  (15080501)              355852.86
3803708.26        5.82814  (16121203)
        355872.86   3803708.26        5.93322  (16121203)              355892.86
3803708.26        6.08819  (16121203)
        355912.86   3803708.26        6.31229  (15080501)              355932.86
3803708.26        6.45621  (15080501)
        355952.86   3803708.26        6.53299  (15080501)              355972.86
3803708.26        6.60745  (15080501)
        355992.86   3803708.26        6.69369  (13050323)              356012.86
3803708.26        6.82620  (13050323)
        356032.86   3803708.26        6.94623  (13050323)              356052.86
3803708.26        7.10890  (15101023)
        356072.86   3803708.26        7.28388  (15101023)              356092.86
3803708.26        7.48575  (15101023)
        355752.86   3803728.26        5.44568  (16081806)              355772.86
3803728.26        5.54408  (14091024)
        355792.86   3803728.26        5.67225  (14091024)              355812.86
3803728.26        5.79591  (14091024)
        355832.86   3803728.26        5.91204  (14091024)              355852.86
3803728.26        6.02225  (14091024)
        355872.86   3803728.26        6.12402  (14091024)              355892.86
3803728.26        6.25416  (15080501)
        355912.86   3803728.26        6.36647  (15080501)              355932.86
3803728.26        6.47209  (15080501)
        355952.86   3803728.26        6.56256  (15080501)              355972.86
3803728.26        6.66163  (15080501)
        355992.86   3803728.26        6.74693  (15080501)              356012.86
3803728.26        6.88597  (13050323)
        356032.86   3803728.26        7.00702  (13050323)              356052.86
3803728.26        7.09987  (14052805)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***
INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 ,
L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 ,
L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 ,
L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355912.86	3803748.26	6.41526	(15080501)	355932.86	3803748.26	6.52217	(15080501)
355952.86	3803748.26	6.61835	(15080501)	355972.86	3803748.26	6.72307	(15080501)
355992.86	3803748.26	6.83517	(13050323)	356012.86	3803748.26	6.99999	(13050323)
356032.86	3803748.26	7.13855	(13050323)	356052.86	3803748.26	7.24874	(15101023)
356072.86	3803748.26	7.33295	(15101023)	356092.86	3803748.26	7.54446	(15101023)
356112.86	3803748.26	7.70899	(15101023)	355752.86			

3803768.26 5.50044 (14021122)
355772.86 3803768.26 5.58549 (14100623) 355792.86
3803768.26 5.68461 (14100623)
355812.86 3803768.26 5.81176 (14091024) 355832.86
3803768.26 5.94617 (14091024)
355852.86 3803768.26 6.07451 (14091024) 355872.86
3803768.26 6.19106 (15080501)
355892.86 3803768.26 6.32266 (15080501) 355912.86
3803768.26 6.43774 (15080501)
355932.86 3803768.26 6.51047 (15080501) 355952.86
3803768.26 6.58584 (15080501)
355972.86 3803768.26 6.74176 (15080501) 355992.86
3803768.26 6.94801 (14082901)
356012.86 3803768.26 7.11320 (14082901) 356032.86
3803768.26 7.25125 (14082901)
356052.86 3803768.26 7.39996 (14082901) 356072.86
3803768.26 7.52143 (15101023)
356092.86 3803768.26 7.58120 (15101023) 356112.86
3803768.26 7.67559 (15101023)
355752.86 3803788.26 5.51325 (14021122) 355772.86
3803788.26 5.60500 (14100623)
355792.86 3803788.26 5.70216 (14100623) 355812.86
3803788.26 5.81662 (14100623)
355832.86 3803788.26 5.97178 (14091024) 355852.86
3803788.26 6.06208 (14091024)
355872.86 3803788.26 6.18842 (15080501) 355892.86
3803788.26 6.31273 (15080501)
355912.86 3803788.26 6.26134 (16121203) 355932.86
3803788.26 6.07708 (13021408)
355952.86 3803788.26 5.94475 (13021408) 355972.86
3803788.26 6.69928 (14090901)
355992.86 3803788.26 6.60729 (12120808) 356012.86
3803788.26 6.75921 (14093005)
356032.86 3803788.26 6.95646 (14093005) 356052.86
3803788.26 7.00168 (14092203)
356072.86 3803788.26 7.55295 (14092203) 356092.86
3803788.26 7.80409 (15101023)
356112.86 3803788.26 7.75447 (15101023) 355752.86
3803808.26 5.55177 (15081403)
355772.86 3803808.26 5.64176 (15081403) 355792.86
3803808.26 5.73720 (14100623)
355812.86 3803808.26 5.84119 (14091024) 355832.86
3803808.26 5.90312 (13110919)
355852.86 3803808.26 5.88486 (16121203) 355872.86
3803808.26 5.93999 (13021408)
355892.86 3803808.26 6.25037 (15080501) 355912.86
3803808.26 6.25216 (14090901)
355932.86 3803808.26 5.71189 (13021408) 355952.86
3803808.26 5.54233 (12080202)
355972.86 3803808.26 6.29764 (13021408) 355992.86

3803808.26   6.27708 (12080202)
        356012.86   3803808.26   6.28755 (12080202)   356032.86
3803808.26   6.26106 (12080202)
        356052.86   3803808.26   6.57278 (14012319)   356072.86
3803808.26   7.36942 (14092203)
        356092.86   3803808.26   7.80999 (14092203)   356112.86
3803808.26   8.00508 (15101023)
        355752.86   3803828.26   5.57382 (14021122)   355772.86
3803828.26   5.65670 (14021122)
        355792.86   3803828.26   5.74512 (12110203)   355812.86
3803828.26   5.69555 (14011020)
        355832.86   3803828.26   5.55836 (13021408)   355852.86
3803828.26   5.41828 (13021408)
        355872.86   3803828.26   5.33730 (13021408)   355892.86
3803828.26   6.10892 (13021408)
        355912.86   3803828.26   6.20254 (13021408)   355932.86
3803828.26   5.50330 (13021408)
        355952.86   3803828.26   5.05050 (12080202)   355972.86
3803828.26   5.56702 (12080202)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                    INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                L0003023   , L0003024   , L0003025   , L0003026   , L0003027 , L0003028   , L0003029   , L0003030   ,
                L0003031   , L0003032   , L0003033   , L0003034   , L0003035 , L0003036   , L0003037   , L0003038   ,
                L0003039   , L0003040   , L0003041   , L0003042   , L0003043 , L0003044   , L0003045   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
        356032.86   3803828.26        6.37673  (12080202)               356052.86
3803828.26        6.70391  (12080202)
        356072.86   3803828.26        7.22736  (14092203)               356092.86
3803828.26        7.76117  (14092203)
        356112.86   3803828.26        8.11890  (16102621)               355752.86
3803848.26        5.50732  (16081806)
        355772.86   3803848.26        5.51479  (14011020)               355792.86
3803848.26        5.72835  (16081806)
        355812.86   3803848.26        5.31243  (13021408)               355832.86
3803848.26        5.26604  (13021408)
        355852.86   3803848.26        4.77958  (13021408)               355872.86
3803848.26        4.98250  (13021408)
        355892.86   3803848.26        5.93561  (13021408)               355912.86
3803848.26        5.88986  (13021408)
        355932.86   3803848.26        5.13596  (12080202)               355952.86
3803848.26        5.09857  (12080202)
        355972.86   3803848.26        5.95766  (12080202)               355992.86
3803848.26        6.19899  (12080202)
        356012.86   3803848.26        6.77045  (14093005)               356032.86
3803848.26        6.90062  (14093005)
        356052.86   3803848.26        7.43013  (14092203)               356072.86
3803848.26        7.70456  (14082901)
        356092.86   3803848.26        7.97270  (16102621)               356112.86
3803848.26        8.07721  (15101023)
        355752.86   3803868.26        4.84976  (14011020)               355772.86
3803868.26        5.06114  (14011020)
        355792.86   3803868.26        5.66229  (14011020)               355812.86
3803868.26        5.26872  (13021408)
        355832.86   3803868.26        4.56615  (13021408)               355852.86
3803868.26        4.39210  (13021408)
        355872.86   3803868.26        4.79433  (13021408)               355892.86
3803868.26        5.47836  (13021408)
        355912.86   3803868.26        5.36047  (13021408)               355932.86
3803868.26        5.47785  (13021408)
        355952.86   3803868.26        5.68232  (12080202)               355972.86
3803868.26        6.46118  (13021408)
        355992.86   3803868.26        6.83676  (14090901)               356012.86
3803868.26        7.15769  (14090901)
        356032.86   3803868.26        7.46311  (14082901)               356052.86
3803868.26        7.63591  (14082901)
        356072.86   3803868.26        7.78021  (15101023)               356092.86
3803868.26        7.74912  (15101023)
        356112.86   3803868.26        7.57267  (14052805)               355752.86
3803888.26        4.35216  (12103020)
        355772.86   3803888.26        4.62219  (16083001)               355792.86
3803888.26        5.31785  (14011020)
        355812.86   3803888.26        5.10380  (13021408)               355832.86
3803888.26        4.60313  (13021408)
        355852.86   3803888.26        4.22758  (13021408)               355872.86
3803888.26        4.44691  (13021408)
```

```
        355892.86   3803888.26        4.79063  (13021408)               355912.86
3803888.26        5.42868  (13021408)
        355932.86   3803888.26        6.00441  (13021408)               355952.86
3803888.26        6.49762  (13021408)
        355972.86   3803888.26        6.83087  (14090901)               355992.86
3803888.26        7.14781  (14082901)
        356012.86   3803888.26        7.28342  (13050323)               356032.86
3803888.26        7.45388  (13050323)
        356052.86   3803888.26        7.53634  (13050323)               356072.86
3803888.26        7.44995  (14052805)
        356092.86   3803888.26        7.43402  (14052805)               356112.86
3803888.26        7.46401  (14052805)
        355752.86   3803908.26        4.17730  (14090506)               355772.86
3803908.26        4.55167  (12091106)
        355792.86   3803908.26        4.79270  (13102423)               355812.86
3803908.26        4.52441  (12083104)
        355832.86   3803908.26        4.39371  (13021408)               355852.86
3803908.26        4.21018  (13021408)
        355872.86   3803908.26        4.33182  (13021408)               355892.86
3803908.26        4.79323  (13021408)
        355912.86   3803908.26        5.36540  (13021408)               355932.86
3803908.26        6.24467  (13021408)
        355952.86   3803908.26        6.73242  (14090901)               355972.86
3803908.26        6.96879  (14082901)
        355992.86   3803908.26        7.17319  (14082901)               356012.86
3803908.26        7.35006  (14082901)
        356032.86   3803908.26        7.43864  (15080501)               356052.86
3803908.26        7.29096  (15080501)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                 L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                 L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                 L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356072.86	3803908.26	7.28674	(16110119)	356092.86	3803908.26	7.53492	(14052805)
356112.86	3803908.26	7.50093	(14052805)	355752.86	3803928.26	3.96704	(14032724)
355772.86	3803928.26	4.19450	(14090506)	355792.86	3803928.26	4.30434	(14090506)
355812.86	3803928.26	4.30695	(14032724)	355832.86	3803928.26	4.31248	(13021408)
355852.86	3803928.26	4.55920	(13021408)	355872.86	3803928.26	4.82913	(13021408)
355892.86	3803928.26	4.81292	(13021408)	355912.86	3803928.26	5.60308	(13021408)
355932.86	3803928.26	6.07634	(13021408)	355952.86	3803928.26	5.96248	(13021408)
355972.86	3803928.26	6.56915	(13021408)	355992.86	3803928.26	6.71340	(13021408)
356012.86	3803928.26	7.42028	(14082901)	356032.86	3803928.26	7.54994	(15080501)
356052.86	3803928.26	7.46566	(15080501)	356072.86	3803928.26	7.45249	(14052805)
356092.86	3803928.26	7.57138	(14052805)	356112.86	3803928.26	7.51061	(14052805)
355752.86	3803948.26	4.18950	(14032724)	355772.86	3803948.26	4.06342	(14032724)
355792.86	3803948.26	4.53426	(12083104)	355812.86	3803948.26	4.78750	(12083104)
355832.86	3803948.26	4.73709	(12083104)	355852.86	3803948.26	4.77712	(13021408)
355872.86	3803948.26	5.46906	(13021408)	355892.86	3803948.26	5.51165	(13021408)
355912.86	3803948.26	5.45208	(13021408)	355932.86	3803948.26	5.50103	(13021408)
355952.86	3803948.26	5.88810	(13021408)	355972.86	3803948.26	6.08531	(12080202)
355992.86	3803948.26	6.77247	(13021408)	356012.86	3803948.26	7.39780	(14082901)
356032.86	3803948.26	7.66441	(14082901)	356052.86	3803948.26	7.78412	(13050323)
356072.86	3803948.26	7.55636	(14052805)	356092.86	3803948.26	7.50559	(16110119)
356112.86	3803948.26	7.39922	(14052805)	356132.86	3803948.26	7.34569	(12101722)
356152.86	3803948.26	7.46976	(15092305)	356172.86			

```
3803948.26        7.71893  (15092305)
        356192.86   3803948.26        8.04402  (13082903)                356212.86
3803948.26        8.33079  (13082903)
        356232.86   3803948.26        9.18376  (16062001)                356252.86
3803948.26       10.49895  (14080304)
        356272.86   3803948.26       10.63959  (15072506)                356292.86
3803948.26       10.61011  (15072506)
        356312.86   3803948.26       11.01467  (14050322)                356332.86
3803948.26       11.83099  (15072506)
        356352.86   3803948.26       12.08079  (14050322)                356372.86
3803948.26       12.39244  (12090402)
        356392.86   3803948.26       12.36336  (13063005)                356412.86
3803948.26       12.88154  (13063005)
        356432.86   3803948.26       13.68314  (13063005)                356452.86
3803948.26       15.15417  (13063005)
        356472.86   3803948.26       16.08399  (12080702)                356492.86
3803948.26       17.30753  (12080702)
        356512.86   3803948.26       18.73897  (14091506)                356532.86
3803948.26       19.90892  (14091703)
        356552.86   3803948.26       21.40767  (14091703)                356572.86
3803948.26       22.63269  (14091703)
        356592.86   3803948.26       21.41438  (12091524)                356612.86
3803948.26       19.97857  (13051324)
        356632.86   3803948.26       21.02740  (16092621)                356652.86
3803948.26       23.30098  (13070206)
        355752.86   3803968.26        4.25657  (14032724)                355772.86
3803968.26        4.29618  (14032724)
        355792.86   3803968.26        4.79376  (12091106)                355812.86
3803968.26        5.14431  (14021519)
        355832.86   3803968.26        5.26502  (13021408)                355852.86
3803968.26        5.30244  (13021408)
        355872.86   3803968.26        5.82038  (13021408)                355892.86
3803968.26        6.15097  (13021408)
        355912.86   3803968.26        6.20171  (13021408)                355932.86
3803968.26        5.74124  (13021408)
        355952.86   3803968.26        6.03132  (13021408)                355972.86
3803968.26        6.67431  (13021408)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                L0003023    , L0003024    , L0003025    , L0003026    , L0003027
```

```
, L0003028    , L0003029    , L0003030    ,
                L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355992.86   3803968.26        6.95394  (14090901)               356012.86
3803968.26        7.28116  (14090901)
        356032.86   3803968.26        7.68932  (14082901)               356052.86
3803968.26        7.85389  (13050323)
        356072.86   3803968.26        7.87396  (13050323)               356092.86
3803968.26        7.47453  (12092404)
        356112.86   3803968.26        7.29381  (12101722)               356132.86
3803968.26        7.38673  (12101722)
        356152.86   3803968.26        7.49373  (12101722)               356172.86
3803968.26        7.73880  (15092305)
        356192.86   3803968.26        8.00190  (13082903)               356212.86
3803968.26        8.40009  (13082903)
        356232.86   3803968.26        9.10668  (16062001)               356252.86
3803968.26       10.59730  (14080304)
        356272.86   3803968.26       10.84859  (16110421)               356292.86
3803968.26       10.68440  (15072506)
        356312.86   3803968.26       11.43313  (15072506)               356332.86
3803968.26       12.35671  (12080803)
        356352.86   3803968.26       12.84952  (14100520)               356372.86
3803968.26       13.19407  (12090402)
        356392.86   3803968.26       13.63856  (12090402)               356412.86
3803968.26       14.04836  (13063005)
        356432.86   3803968.26       14.33367  (13063005)               356452.86
3803968.26       15.74280  (13063005)
        356472.86   3803968.26       16.87187  (15102423)               356492.86
3803968.26       17.85521  (15102423)
        356512.86   3803968.26       18.37986  (14100622)               356532.86
3803968.26       18.60159  (12091524)
        356552.86   3803968.26       19.10413  (12091524)               356572.86
3803968.26       20.13997  (12091524)
        356592.86   3803968.26       20.18466  (14091423)               356612.86
3803968.26       19.87336  (13070206)
        356632.86   3803968.26       22.28805  (13070206)               356652.86
3803968.26       25.41494  (13070206)
```

```
        355752.86   3803988.26        4.03157  (14032724)               355772.86
3803988.26        4.23313  (14032724)
        355792.86   3803988.26        4.70213  (12083104)               355812.86
3803988.26        5.08139  (14021519)
        355832.86   3803988.26        5.64124  (14011020)               355852.86
3803988.26        5.75177  (13021408)
        355872.86   3803988.26        5.93978  (13021408)               355892.86
3803988.26        6.24512  (13021408)
        355912.86   3803988.26        6.46324  (16121203)               355932.86
3803988.26        6.40600  (13021408)
        355952.86   3803988.26        6.29515  (13021408)               355972.86
3803988.26        6.60793  (13021408)
        355992.86   3803988.26        7.23405  (14090901)               356012.86
3803988.26        7.49638  (14082901)
        356032.86   3803988.26        7.74736  (15080501)               356052.86
3803988.26        7.83326  (15080501)
        356072.86   3803988.26        7.67785  (15080501)               356092.86
3803988.26        7.53732  (12092404)
        356112.86   3803988.26        7.28939  (12101722)               356132.86
3803988.26        7.44984  (12101722)
        356152.86   3803988.26        7.59655  (12101722)               356172.86
3803988.26        7.66224  (15092305)
        356192.86   3803988.26        7.96414  (16092705)               356212.86
3803988.26        8.27987  (13082903)
        356232.86   3803988.26        8.82916  (13082903)               356252.86
3803988.26       10.24962  (15080424)
        356272.86   3803988.26       11.12145  (16072903)               356292.86
3803988.26       11.44929  (15072506)
        356312.86   3803988.26       11.96922  (15072506)               356332.86
3803988.26       12.62446  (12091522)
        356352.86   3803988.26       13.08613  (12091522)               356372.86
3803988.26       13.70559  (14100520)
        356392.86   3803988.26       14.34008  (14100520)               356412.86
3803988.26       14.68445  (12090402)
        356432.86   3803988.26       14.93596  (13063005)               356452.86
3803988.26       16.13410  (12080702)
        356472.86   3803988.26       17.25523  (15102423)               356492.86
3803988.26       17.99835  (14091306)
        356512.86   3803988.26       18.72602  (12091524)               356532.86
3803988.26       18.71313  (12091524)
        356552.86   3803988.26       18.76915  (16100620)               356572.86
3803988.26       18.88905  (15101323)
        356592.86   3803988.26       19.09450  (13070206)               356612.86
3803988.26       21.33748  (13070206)
        356632.86   3803988.26       24.16861  (13070206)               356652.86
3803988.26       27.91099  (13070206)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***
INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 , L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 , L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355812.86	3804008.26	4.96555	(12083104)	355832.86	3804008.26	5.49085	(14021519)
355852.86	3804008.26	6.02163	(14011020)	355872.86	3804008.26	6.26012	(14011020)
355892.86	3804008.26	6.45224	(13110919)	355912.86	3804008.26	6.66899	(13110919)
355932.86	3804008.26	6.71031	(16121203)	355952.86	3804008.26	6.81235	(14090901)
355972.86	3804008.26	6.99579	(14090901)	355992.86	3804008.26	7.23883	(14090901)
356012.86	3804008.26	7.46324	(14090901)	356032.86	3804008.26	7.79711	(14082901)
356052.86	3804008.26	7.96415	(14082901)	356072.86	3804008.26	7.86629	(15080501)
356092.86	3804008.26	7.59580	(12092404)	356112.86	3804008.26	7.30140	(12101722)
356132.86	3804008.26	7.35812	(12101722)	356152.86	3804008.26	7.52665	(12101722)
356172.86	3804008.26	7.63649	(12101722)	356192.86	3804008.26	7.95584	(16092705)
356212.86	3804008.26	8.24370	(16092705)	356232.86	3804008.26	8.65984	(13082903)
356252.86	3804008.26	9.68826	(15080424)	356272.86	3804008.26	11.15951	(12100223)
356292.86	3804008.26	11.70538	(12091522)	356312.86			

3804008.26 12.17589 (12091522)
356332.86 3804008.26 12.56381 (14091624) 356352.86
3804008.26 12.98293 (14091624)
356372.86 3804008.26 13.76541 (14091624) 356392.86
3804008.26 14.39738 (14050223)
356412.86 3804008.26 15.13894 (14100520) 356432.86
3804008.26 15.45205 (13063005)
356452.86 3804008.26 16.28536 (12080702) 356472.86
3804008.26 17.47248 (12080702)
356492.86 3804008.26 18.73172 (16072605) 356512.86
3804008.26 20.16772 (14091703)
356532.86 3804008.26 20.53665 (12091524) 356552.86
3804008.26 21.16111 (12091524)
356572.86 3804008.26 21.01566 (14091423) 356592.86
3804008.26 22.10179 (14091423)
356612.86 3804008.26 22.90115 (13070206) 355812.86
3804028.26 5.21820 (14021519)
355832.86 3804028.26 5.07359 (12083104) 355852.86
3804028.26 5.69215 (13021408)
355872.86 3804028.26 6.05087 (13021408) 355892.86
3804028.26 6.45721 (13110919)
355912.86 3804028.26 6.77211 (14091024) 355932.86
3804028.26 6.97385 (15080501)
355952.86 3804028.26 7.08540 (15080501) 355972.86
3804028.26 7.13829 (16121203)
355992.86 3804028.26 7.34892 (14082901) 356012.86
3804028.26 7.58787 (14082901)
356032.86 3804028.26 7.77963 (14082901) 356052.86
3804028.26 8.05503 (14082901)
356072.86 3804028.26 8.22195 (13050323) 356092.86
3804028.26 8.29591 (13050323)
356112.86 3804028.26 7.35654 (12092404) 356132.86
3804028.26 7.33300 (12101722)
356152.86 3804028.26 7.50568 (12101722) 356172.86
3804028.26 7.69151 (12101722)
356192.86 3804028.26 7.97126 (16092705) 356212.86
3804028.26 8.27586 (16092705)
356232.86 3804028.26 8.68853 (13082903) 356252.86
3804028.26 10.11756 (15080424)
356272.86 3804028.26 11.36481 (12100223) 356292.86
3804028.26 11.84372 (16072903)
356312.86 3804028.26 11.55986 (15080424) 356332.86
3804028.26 11.85121 (15102723)
356352.86 3804028.26 12.70374 (14091624) 356372.86
3804028.26 13.96095 (14091624)
356392.86 3804028.26 14.78528 (14100520) 356412.86
3804028.26 15.10971 (12090402)
356432.86 3804028.26 15.35927 (13063005) 356452.86
3804028.26 15.69418 (14081706)
356472.86 3804028.26 16.74550 (14081706) 356492.86

3804028.26   18.40718 (14081706)
        356512.86   3804028.26   20.73597 (16072605)   356532.86
3804028.26   22.53389 (14091703)
        356552.86   3804028.26   24.35744 (14091703)   355812.86
3804048.26   5.58565 (14021519)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                L0003023   , L0003024   , L0003025   , L0003026   , L0003027 , L0003028   , L0003029   , L0003030   ,
                L0003031   , L0003032   , L0003033   , L0003034   , L0003035 , L0003036   , L0003037   , L0003038   ,
                L0003039   , L0003040   , L0003041   , L0003042   , L0003043 , L0003044   , L0003045   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        355832.86   3804048.26   5.14352 (14081001)   355852.86   3804048.26   5.72242 (14021519)
        355872.86   3804048.26   6.15431 (15020708)   355892.86   3804048.26   6.50187 (13110919)
        355912.86   3804048.26   6.75371 (15080501)   355932.86   3804048.26   7.02152 (14091024)
        355952.86   3804048.26   7.15187 (14091024)   355972.86   3804048.26   7.37991 (15080501)
        355992.86   3804048.26   7.53576 (15080501)   356012.86   3804048.26   7.72831 (15080501)
        356032.86   3804048.26   7.90507 (15080501)   356052.86   3804048.26   8.06102 (13050323)
        356072.86   3804048.26   8.28005 (13050323)   356092.86   3804048.26   7.81432 (12092404)
        356112.86   3804048.26   7.20095 (15111918)   356132.86   3804048.26   7.36250 (12101722)

356152.86 3804048.26 7.53288 (12101722) 356172.86 3804048.26 7.80505 (12101722)
356192.86 3804048.26 8.01522 (16092705) 356212.86 3804048.26 8.25519 (16092705)
356232.86 3804048.26 8.89696 (13082903) 356252.86 3804048.26 10.89432 (12110519)
356272.86 3804048.26 11.17992 (15080424) 356292.86 3804048.26 10.75247 (15080424)
356312.86 3804048.26 10.74067 (15091001) 356332.86 3804048.26 11.58647 (15091001)
356352.86 3804048.26 13.06889 (14091624) 356372.86 3804048.26 14.28321 (14050223)
356392.86 3804048.26 14.98586 (14100520) 356412.86 3804048.26 15.13770 (13063005)
356432.86 3804048.26 14.75659 (14081706) 356452.86 3804048.26 15.78340 (14081706)
356472.86 3804048.26 17.50174 (14081706) 356492.86 3804048.26 19.25441 (16072605)
356512.86 3804048.26 21.23332 (16072605) 356532.86 3804048.26 23.26332 (14091703)
356552.86 3804048.26 25.20987 (14091703) 355832.86 3804068.26 5.44233 (14081001)
355852.86 3804068.26 5.59868 (14030602) 355872.86 3804068.26 6.02616 (14021519)
355892.86 3804068.26 6.40899 (14021219) 355912.86 3804068.26 6.74263 (13110919)
355932.86 3804068.26 7.01657 (15080501) 355952.86 3804068.26 7.21947 (14091024)
355972.86 3804068.26 7.25439 (14100623) 355992.86 3804068.26 7.32684 (14100623)
356012.86 3804068.26 7.41558 (15042722) 356032.86 3804068.26 7.53894 (15042722)
356052.86 3804068.26 7.63629 (15042722) 356072.86 3804068.26 7.99520 (15080501)
356092.86 3804068.26 7.49047 (12092404) 356112.86 3804068.26 7.09694 (15111918)
356132.86 3804068.26 7.24044 (12101722) 356152.86 3804068.26 7.60182 (12101722)
356172.86 3804068.26 7.87916 (12101722) 356192.86 3804068.26 8.09730 (12101722)
356212.86 3804068.26 8.33583 (16092705) 356232.86 3804068.26 9.38611 (13082903)
356252.86 3804068.26 10.49843 (15080424) 356272.86 3804068.26 9.65219 (16062001)
356292.86 3804068.26 9.74021 (12081004) 356312.86 3804068.26 10.59541 (15091001)
356332.86 3804068.26 11.83329 (15091001) 356352.86 3804068.26 13.86205 (14091624)
356372.86 3804068.26 14.53655 (14100520) 356392.86 3804068.26 14.61019 (13063005)

356412.86 3804068.26 14.80553 (13063005) 356432.86
3804068.26 14.85971 (14081706)
356452.86 3804068.26 16.84818 (14081706) 356472.86
3804068.26 18.85630 (12092306)
356492.86 3804068.26 20.61389 (14091506) 356512.86
3804068.26 22.05759 (14091703)
356532.86 3804068.26 23.11300 (12091524) 355832.86
3804088.26 5.90049 (14021519)
355852.86 3804088.26 5.82024 (14030602) 355872.86
3804088.26 5.85068 (14081001)
355892.86 3804088.26 6.23641 (13021408) 355912.86
3804088.26 6.51090 (13021408)
355932.86 3804088.26 6.75924 (16121203) 355952.86
3804088.26 7.10401 (13110919)
*** AERMOD - VERSION 22112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L *** 10/13/23
*** AERMET - VERSION 16216 *** ***
*** 08:21:48

PAGE 92
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2 ***
INCLUDING SOURCE(S): L0003018 , L0003019
, L0003020 , L0003021 , L0003022 ,
L0003023 , L0003024 , L0003025 , L0003026 , L0003027
, L0003028 , L0003029 , L0003030 ,
L0003031 , L0003032 , L0003033 , L0003034 , L0003035
, L0003036 , L0003037 , L0003038 ,
L0003039 , L0003040 , L0003041 , L0003042 , L0003043
, L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
3804088.26        7.20848  (15111918)
        356132.86   3804088.26        7.19690  (12101722)                356152.86
3804088.26        7.44786  (12101722)
        356172.86   3804088.26        7.89201  (12101722)                356192.86
3804088.26        8.03081  (12101722)
        356212.86   3804088.26        8.35504  (16092705)                356232.86
3804088.26        8.55137  (16092705)
        356252.86   3804088.26        8.82338  (12081004)                356272.86
3804088.26        9.10908  (12081004)
        356292.86   3804088.26        9.71312  (14091501)                356312.86
3804088.26       11.06499  (15091001)
        356332.86   3804088.26       12.54757  (15102723)                356352.86
3804088.26       14.17766  (12091522)
        356372.86   3804088.26       14.25148  (12090402)                356392.86
3804088.26       14.08858  (13063005)
        356412.86   3804088.26       14.04150  (15082702)                356432.86
3804088.26       14.92617  (14081706)
        356452.86   3804088.26       17.26527  (14081706)                356472.86
3804088.26       19.51378  (16072605)
        356492.86   3804088.26       20.98095  (14091703)                356512.86
3804088.26       21.22380  (12091524)
        356532.86   3804088.26       20.63131  (16100620)                355832.86
3804108.26        6.37176  (14073002)
        355852.86   3804108.26        6.08540  (14030602)                355872.86
3804108.26        5.93380  (14081001)
        355892.86   3804108.26        6.13026  (14070706)                355912.86
3804108.26        6.48422  (13021408)
        355932.86   3804108.26        6.73771  (13021408)                355952.86
3804108.26        6.95149  (13021408)
        355972.86   3804108.26        7.20768  (16121203)                355992.86
3804108.26        7.56728  (15080501)
        356012.86   3804108.26        7.88687  (15080501)                356032.86
3804108.26        7.91161  (15080501)
        356052.86   3804108.26        7.69051  (16110923)                356072.86
3804108.26        7.25461  (12090506)
        356092.86   3804108.26        7.26202  (15111918)                356112.86
3804108.26        7.09516  (15111918)
        356132.86   3804108.26        7.18469  (12101722)                356152.86
3804108.26        7.51121  (12101722)
        356172.86   3804108.26        7.85425  (12101722)                356192.86
3804108.26        8.09782  (12101722)
        356212.86   3804108.26        8.32423  (16092705)                356232.86
3804108.26        8.46424  (16092705)
        356252.86   3804108.26        8.58680  (12081004)                356272.86
3804108.26        9.05463  (12081004)
        356292.86   3804108.26        9.82130  (14091501)                356312.86
3804108.26       11.79077  (15080424)
        356332.86   3804108.26       13.68541  (14091624)                356352.86
3804108.26       14.47664  (14100520)
        356372.86   3804108.26       14.44925  (12090402)                356392.86
```

3804108.26   14.26467 (13063005)
        356412.86   3804108.26   14.15029 (15082702)   356432.86
3804108.26   15.44701 (14081706)
        356452.86   3804108.26   17.39377 (14081706)   356472.86
3804108.26   19.65105 (16072605)
        356492.86   3804108.26   21.85286 (16072605)   356512.86
3804108.26   23.91704 (14091703)
        355832.86   3804128.26   6.51985 (13071405)   355852.86
3804128.26   6.55875 (14073002)
        355872.86   3804128.26   6.38926 (14091806)   355892.86
3804128.26   6.42722 (14091806)
        355912.86   3804128.26   6.85714 (15102720)   355932.86
3804128.26   7.08446 (14073002)
        355952.86   3804128.26   7.16042 (15102720)   355972.86
3804128.26   7.37744 (14073002)
        355992.86   3804128.26   7.70281 (15080501)   356012.86
3804128.26   7.96043 (15080501)
        356032.86   3804128.26   8.05434 (15080501)   356052.86
3804128.26   7.91990 (15042722)
        356072.86   3804128.26   7.23654 (12090506)   356092.86
3804128.26   7.11181 (12081223)
        356112.86   3804128.26   7.06215 (12081223)   356132.86
3804128.26   7.14395 (12081223)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                    INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                 L0003023   , L0003024   , L0003025   , L0003026   , L0003027 , L0003028   , L0003029   , L0003030   ,
                 L0003031   , L0003032   , L0003033   , L0003034   , L0003035 , L0003036   , L0003037   , L0003038   ,
                 L0003039   , L0003040   , L0003041   , L0003042   , L0003043 , L0003044   , L0003045   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

```
 - - -
```

```
        356412.86   3804148.26       16.68578  (12080702)               356432.86
3804148.26       17.23130  (14081706)
        356452.86   3804148.26       17.81242  (13063002)               356472.86
3804148.26       19.96959  (13063002)
        356492.86   3804148.26       22.64486  (12080906)               355832.86
3804168.26        6.60512  (13090722)
        355852.86   3804168.26        6.73203  (13090722)               355872.86
3804168.26        6.90387  (12092723)
        355892.86   3804168.26        7.00875  (12092723)               355912.86
3804168.26        7.10062  (12090502)
        355932.86   3804168.26        7.13412  (15081403)               355952.86
3804168.26        7.13893  (15081403)
        355972.86   3804168.26        6.85972  (15031524)               355992.86
3804168.26        6.97348  (15031524)
        356012.86   3804168.26        7.04726  (15031524)               356032.86
3804168.26        7.06160  (15031524)
        356052.86   3804168.26        7.08650  (14072904)               356072.86
3804168.26        7.08502  (14072904)
        356092.86   3804168.26        7.13543  (12081223)               356112.86
3804168.26        7.15167  (12081223)
        356132.86   3804168.26        7.14030  (12081223)               356152.86
3804168.26        7.45209  (12101722)
        356172.86   3804168.26        7.78777  (12101722)               356192.86
3804168.26        8.21893  (12101722)
        356212.86   3804168.26        8.46358  (14100422)               356232.86
3804168.26        8.59704  (14100422)
        356252.86   3804168.26        8.88203  (14100422)               356272.86
3804168.26        9.14771  (14091501)
        356292.86   3804168.26        9.63196  (14091501)               356312.86
3804168.26       10.24387  (14091501)
        356332.86   3804168.26       12.74824  (15091001)               356352.86
3804168.26       15.29531  (14091624)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                  INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356372.86	3804168.26	16.09229	(14100520)	356392.86	3804168.26	16.94759	(16102324)
356412.86	3804168.26	17.94445	(16102324)	356432.86	3804168.26	18.49367	(12080702)
356452.86	3804168.26	19.43278	(14081706)	356472.86	3804168.26	21.16731	(13063002)
356492.86	3804168.26	24.10003	(12080906)	355832.86	3804188.26	6.49018	(12080601)
355852.86	3804188.26	6.51132	(12080601)	355872.86	3804188.26	6.52306	(13051403)
355892.86	3804188.26	6.64008	(13051403)	355912.86	3804188.26	6.72124	(13051403)
355932.86	3804188.26	6.83904	(13051403)	355952.86	3804188.26	6.84399	(13052004)
355972.86	3804188.26	6.93014	(13052004)	355992.86	3804188.26	7.03785	(15031524)
356012.86	3804188.26	7.02452	(15031524)	356032.86	3804188.26	7.10920	(15031524)
356052.86	3804188.26	7.15523	(13092420)	356072.86	3804188.26	7.28278	(14072904)
356092.86	3804188.26	7.33778	(14072904)	356112.86	3804188.26	7.36836	(12081223)
356132.86	3804188.26	7.15427	(12081223)	356152.86	3804188.26	7.39035	(14090904)
356172.86	3804188.26	7.60868	(14100723)	356192.86	3804188.26	7.98128	(14100422)
356212.86	3804188.26	8.42202	(14100422)	356232.86	3804188.26	8.65750	(14100422)
356252.86	3804188.26	8.98616	(14100422)	356272.86	3804188.26	9.38114	(12081004)
356292.86	3804188.26	9.72108	(14091501)	356312.86	3804188.26	10.21394	(13070206)
356332.86	3804188.26	10.95038	(15091001)	356352.86	3804188.26	14.61243	(14091624)
356372.86	3804188.26	16.53104	(14100520)	356392.86	3804188.26	17.41296	(16102324)
356412.86	3804188.26	18.51636	(16102324)	356432.86	3804188.26	19.90018	(14091506)
356452.86	3804188.26	21.09018	(16072605)	356472.86			

3804188.26   22.61861 (12080906)
        356492.86   3804188.26   25.34343 (12080906)   355832.86
3804208.26   6.42194 (12080601)
        355852.86   3804208.26   6.41935 (13070104)   355872.86
3804208.26   6.51228 (13070104)
        355892.86   3804208.26   6.58258 (13070104)   355912.86
3804208.26   6.71827 (13070104)
        355932.86   3804208.26   6.81564 (15092505)   355952.86
3804208.26   6.90790 (13052004)
        355972.86   3804208.26   6.94891 (13052004)   355992.86
3804208.26   7.09632 (15031524)
        356012.86   3804208.26   7.19064 (15031524)   356032.86
3804208.26   7.22953 (15031524)
        356052.86   3804208.26   7.22042 (13092420)   356072.86
3804208.26   7.26306 (13092420)
        356092.86   3804208.26   7.39231 (14072904)   356112.86
3804208.26   7.39558 (12081223)
        356132.86   3804208.26   7.51541 (12081223)   356152.86
3804208.26   7.58086 (12081223)
        356172.86   3804208.26   7.50562 (14100723)   356192.86
3804208.26   8.00042 (14100422)
        356212.86   3804208.26   8.49187 (14100422)   356232.86
3804208.26   8.75955 (14100422)
        356252.86   3804208.26   9.09246 (14100422)   356272.86
3804208.26   9.54125 (12081004)
        356292.86   3804208.26   9.98764 (14091501)   356312.86
3804208.26   10.53083 (13070206)
        356332.86   3804208.26   11.20659 (13070206)   356352.86
3804208.26   12.97110 (15091001)
        356372.86   3804208.26   16.34409 (14091624)   356392.86
3804208.26   17.76852 (12091423)
        356412.86   3804208.26   18.37199 (12091423)   356432.86
3804208.26   20.25014 (14091306)
        356452.86   3804208.26   22.19517 (14091703)   356472.86
3804208.26   23.97630 (12080906)
        356492.86   3804208.26   26.69729 (14091703)   355832.86
3804228.26   6.51913 (12080601)
        355852.86   3804228.26   6.54139 (12080601)   355872.86
3804228.26   6.59853 (13070104)
        355892.86   3804228.26   6.71012 (13070104)   355912.86
3804228.26   6.81053 (13070104)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: SLINE2   ***
                                INCLUDING SOURCE(S):   L0003018   , L0003019
, L0003020   , L0003021   , L0003022   ,
                L0003023   , L0003024   , L0003025   , L0003026   , L0003027
, L0003028   , L0003029   , L0003030   ,
                L0003031   , L0003032   , L0003033   , L0003034   , L0003035
, L0003036   , L0003037   , L0003038   ,
                L0003039   , L0003040   , L0003041   , L0003042   , L0003043
, L0003044   , L0003045   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355932.86   3804228.26   6.87781 (13070104)   355952.86
3804228.26   6.96777 (15092505)
        355972.86   3804228.26   7.09035 (13052004)   355992.86
3804228.26   7.17472 (13052004)
        356012.86   3804228.26   7.22078 (15031524)   356032.86
3804228.26   7.32559 (15031524)
        356052.86   3804228.26   7.39396 (15031524)   356072.86
3804228.26   7.69979 (14080222)
        356092.86   3804228.26   8.14525 (12090506)   356112.86
3804228.26   8.30142 (12090506)
        356132.86   3804228.26   8.10228 (15111918)   356152.86
3804228.26   7.84892 (12081223)
        356172.86   3804228.26   7.72364 (14090904)   356192.86
3804228.26   8.07038 (14100422)
        356212.86   3804228.26   8.54917 (14100422)   356232.86
3804228.26   8.94630 (14100422)
        356252.86   3804228.26   9.38566 (14100422)   356272.86
3804228.26   9.76580 (13082222)
        356292.86   3804228.26   10.22250 (14091501)   356312.86
3804228.26   10.86327 (13070206)
        356332.86   3804228.26   11.58379 (13070206)   356352.86
3804228.26   12.40084 (13070206)
        356372.86   3804228.26   14.25134 (16072103)   356392.86
3804228.26   15.71793 (15090904)
        356412.86   3804228.26   15.69091 (15090904)   356432.86
3804228.26   18.89231 (16081402)
        356452.86   3804228.26   22.01015 (12091524)   356472.86
3804228.26   25.39473 (14091703)
        356492.86   3804228.26   27.98485 (14091703)   355832.86
3804248.26   6.69252 (12090502)

```
        355852.86   3804248.26        6.69864  (12090502)                355872.86
3804248.26        6.81817  (12090502)
        355892.86   3804248.26        6.80291  (12080601)                355912.86
3804248.26        6.90435  (13070104)
        355932.86   3804248.26        6.99173  (13070104)                355952.86
3804248.26        7.13239  (13051403)
        355972.86   3804248.26        7.20018  (13052004)                355992.86
3804248.26        7.28279  (13052004)
        356012.86   3804248.26        7.55994  (15031524)                356032.86
3804248.26        7.76402  (15031524)
        356052.86   3804248.26        7.93762  (15031524)                356072.86
3804248.26        8.42733  (14100623)
        356092.86   3804248.26        9.38977  (13062921)                356112.86
3804248.26        9.53256  (15080501)
        356132.86   3804248.26        9.65475  (15080501)                356152.86
3804248.26        9.62751  (12092404)
        356172.86   3804248.26        8.47360  (12101722)                356192.86
3804248.26        8.11584  (14100422)
        356212.86   3804248.26        8.43970  (13070206)                356232.86
3804248.26        9.04386  (14100422)
        356252.86   3804248.26        9.50139  (14100422)                356272.86
3804248.26        9.92368  (13070206)
        356292.86   3804248.26       10.53111  (13070206)                356312.86
3804248.26       11.21329  (13070206)
        356332.86   3804248.26       11.98292  (13070206)                356352.86
3804248.26       12.86065  (13070206)
        356372.86   3804248.26       13.87664  (13070206)                356392.86
3804248.26       15.06131  (13070206)
        356412.86   3804248.26       16.47149  (13070206)                356432.86
3804248.26       18.14419  (13070206)
        356452.86   3804248.26       20.13580  (13070206)                356472.86
3804248.26       24.05519  (12091524)
        356492.86   3804248.26       28.34278  (12091524)                355832.86
3804268.26        7.20956  (13062921)
        355852.86   3804268.26        7.01800  (14051624)                355872.86
3804268.26        7.09567  (15082403)
        355892.86   3804268.26        7.53744  (13062921)                355912.86
3804268.26        7.51815  (13062921)
        355932.86   3804268.26        7.42434  (16082320)                355952.86
3804268.26        7.42028  (13051403)
        355972.86   3804268.26        7.85296  (13062921)                355992.86
3804268.26        8.24250  (13062921)
        356012.86   3804268.26        8.31109  (13062921)                356032.86
3804268.26        8.69521  (13062921)
        356052.86   3804268.26        9.05532  (13062921)                356072.86
3804268.26        8.79320  (14100623)
        356092.86   3804268.26        9.73330  (13090721)                356112.86
3804268.26       10.06991  (13090721)
        356132.86   3804268.26       10.37117  (13090721)                356152.86
3804268.26       10.57183  (13090721)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***
INCLUDING SOURCE(S): L0003018 , L0003019 , L0003020 , L0003021 , L0003022 ,
L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 ,
L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 ,
L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356172.86	3804268.26	10.36736	(14052805)	356192.86	3804268.26	9.48483	(12101722)
356212.86	3804268.26	8.65329	(13070206)	356232.86	3804268.26	9.18367	(14100422)
356252.86	3804268.26	9.81749	(14100422)	356272.86	3804268.26	10.25411	(13082222)
356292.86	3804268.26	10.85776	(13070206)	356312.86	3804268.26	11.58391	(13070206)
356332.86	3804268.26	12.40898	(13070206)	356352.86	3804268.26	13.35294	(13070206)
356372.86	3804268.26	14.45060	(13070206)	356392.86	3804268.26	15.74409	(13070206)
356412.86	3804268.26	17.29591	(13070206)	356432.86	3804268.26	19.19869	(13070206)
356452.86	3804268.26	21.59858	(13070206)	356472.86	3804268.26	24.71698	(13070206)
355832.86	3804288.26	7.36964	(15100904)	355852.86	3804288.26	7.34475	(13062921)
355872.86	3804288.26	7.45841	(13062921)	355892.86	3804288.26	7.82388	(12081202)
355912.86	3804288.26	7.99818	(13090721)	355932.86			

```
3804288.26        8.11083  (15100904)
        355952.86   3804288.26        8.09576  (13062921)                355972.86
3804288.26        8.57744  (13090721)
        355992.86   3804288.26        8.78170  (13090721)                356012.86
3804288.26        8.75490  (13062921)
        356032.86   3804288.26        9.05172  (12081202)                356052.86
3804288.26        9.49560  (13090721)
        356072.86   3804288.26        9.44055  (14092319)                356092.86
3804288.26        9.92575  (13090721)
        356112.86   3804288.26       10.05706  (12091106)                356132.86
3804288.26       10.41961  (14082620)
        356152.86   3804288.26       10.91006  (13090721)                356172.86
3804288.26       10.54350  (14052805)
        356192.86   3804288.26        9.51478  (12101722)                356212.86
3804288.26        8.87282  (13070206)
        356232.86   3804288.26        9.36648  (13070206)                356252.86
3804288.26        9.96535  (14100422)
        356272.86   3804288.26       10.52149  (13070206)                356292.86
3804288.26       11.20549  (13070206)
        356312.86   3804288.26       11.97896  (13070206)                356332.86
3804288.26       12.86238  (13070206)
        356352.86   3804288.26       13.87857  (13070206)                356372.86
3804288.26       15.06835  (13070206)
        356392.86   3804288.26       16.48407  (13070206)                356412.86
3804288.26       18.19816  (13070206)
        356432.86   3804288.26       20.32762  (13070206)                356452.86
3804288.26       23.06388  (13070206)
        355832.86   3804308.26        7.42253  (15100904)                355852.86
3804308.26        7.53745  (13062921)
        355872.86   3804308.26        7.80776  (12081202)                355892.86
3804308.26        7.98085  (13090721)
        355912.86   3804308.26        7.93122  (16083001)                355932.86
3804308.26        8.33218  (13090721)
        355952.86   3804308.26        8.49186  (12081202)                355972.86
3804308.26        8.55774  (16083001)
        355992.86   3804308.26        8.97393  (13090721)                356012.86
3804308.26        9.19971  (13090721)
        356032.86   3804308.26        9.38808  (13090721)                356052.86
3804308.26        9.48627  (14082620)
        356072.86   3804308.26        9.87272  (12092819)                356092.86
3804308.26       10.17699  (12092819)
        356112.86   3804308.26       10.34544  (12091106)                356132.86
3804308.26       10.88296  (14082620)
        356152.86   3804308.26       10.96640  (12082903)                356172.86
3804308.26       10.21891  (12092404)
        356192.86   3804308.26        9.17450  (12101722)                356212.86
3804308.26        9.19315  (14100422)
        356232.86   3804308.26        9.62724  (13070206)                356252.86
3804308.26       10.20493  (13070206)
        356272.86   3804308.26       10.84716  (13070206)                356292.86
```

3804308.26   11.57338 (13070206)
        356312.86   3804308.26   12.39893 (13070206)   356332.86
3804308.26   13.34578 (13070206)
        356352.86   3804308.26   14.44478 (13070206)   356372.86
3804308.26   15.74190 (13070206)
        356392.86   3804308.26   17.29525 (13070206)   356412.86
3804308.26   19.19586 (13070206)
        356432.86   3804308.26   21.59574 (13070206)   356452.86
3804308.26   24.73582 (13070206)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2   ***
                                    INCLUDING SOURCE(S):   L0003018   , L0003019 , L0003020   , L0003021   , L0003022   ,
                L0003023   , L0003024   , L0003025   , L0003026   , L0003027 , L0003028   , L0003029   , L0003030   ,
                L0003031   , L0003032   , L0003033   , L0003034   , L0003035 , L0003036   , L0003037   , L0003038   ,
                L0003039   , L0003040   , L0003041   , L0003042   , L0003043 , L0003044   , L0003045   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

356092.86 3804328.26 10.26776 (12091106) 356112.86
3804328.26 10.54931 (14072603)
356132.86 3804328.26 11.17188 (14082620) 356152.86
3804328.26 11.31189 (12082903)
356172.86 3804328.26 10.26246 (12092404) 356192.86
3804328.26 9.46061 (12101722)
356212.86 3804328.26 9.44772 (14100422) 356232.86
3804328.26 10.12276 (14100422)
356252.86 3804328.26 10.50660 (13070206) 356272.86
3804328.26 11.18868 (13070206)
356292.86 3804328.26 11.96364 (13070206) 356312.86
3804328.26 12.84667 (13070206)
356332.86 3804328.26 13.86653 (13070206) 356352.86
3804328.26 15.06083 (13070206)
356372.86 3804328.26 16.47599 (13070206) 356392.86
3804328.26 18.18855 (13070206)
356412.86 3804328.26 20.31240 (13070206) 356432.86
3804328.26 23.03957 (13070206)
355852.86 3804348.26 7.76156 (16083001) 355872.86
3804348.26 7.59536 (12091106)
355892.86 3804348.26 7.94245 (16083001) 355912.86
3804348.26 8.21776 (16083001)
355932.86 3804348.26 8.33812 (12091106) 355952.86
3804348.26 8.60479 (12091106)
355972.86 3804348.26 8.51060 (12083104) 355992.86
3804348.26 8.80547 (12083104)
356012.86 3804348.26 8.75970 (12083104) 356032.86
3804348.26 8.91240 (12101620)
356052.86 3804348.26 9.30295 (12101620) 356072.86
3804348.26 9.95215 (12083104)
356092.86 3804348.26 10.68051 (12090522) 356112.86
3804348.26 10.99603 (15082801)
356132.86 3804348.26 10.88463 (12082903) 356152.86
3804348.26 10.12040 (12092404)
356172.86 3804348.26 9.61031 (15111918) 356192.86
3804348.26 9.72090 (12101722)
356212.86 3804348.26 10.54735 (12101722) 356232.86
3804348.26 12.81067 (15101023)
356252.86 3804348.26 12.21597 (13082903) 356272.86
3804348.26 11.55865 (13070206)
356292.86 3804348.26 12.38292 (13070206) 356312.86
3804348.26 13.32658 (13070206)
356332.86 3804348.26 14.43016 (13070206) 356352.86
3804348.26 15.72731 (13070206)
356372.86 3804348.26 17.28044 (13070206) 356392.86
3804348.26 19.17819 (13070206)
356412.86 3804348.26 21.57173 (13070206) 356432.86
3804348.26 24.70015 (13070206)
355852.86 3804368.26 7.89657 (16083001) 355872.86
3804368.26 7.62680 (12091106)

```
        355892.86   3804368.26        7.65561  (12083104)               355912.86
3804368.26        8.06598  (12083104)
        355932.86   3804368.26        7.96348  (12083104)               355952.86
3804368.26        8.31086  (12083104)
        355972.86   3804368.26        8.13526  (12101620)               355992.86
3804368.26        8.36528  (12101620)
        356012.86   3804368.26        8.83794  (12101620)               356032.86
3804368.26        9.58774  (12083104)
        356052.86   3804368.26       10.07411  (14072603)               356072.86
3804368.26       10.46889  (14072603)
        356092.86   3804368.26       10.99820  (12090522)               356112.86
3804368.26       10.95782  (12082903)
        356132.86   3804368.26       10.16258  (15042722)               356272.86
3804368.26       12.06125  (14100422)
        356292.86   3804368.26       12.82736  (13070206)               356312.86
3804368.26       13.85006  (13070206)
        356332.86   3804368.26       15.03979  (13070206)               356352.86
3804368.26       16.45567  (13070206)
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003018    , L0003019
, L0003020    , L0003021    , L0003022    ,
                L0003023    , L0003024    , L0003025    , L0003026    , L0003027
, L0003028    , L0003029    , L0003030    ,
                L0003031    , L0003032    , L0003033    , L0003034    , L0003035
, L0003036    , L0003037    , L0003038    ,
                L0003039    , L0003040    , L0003041    , L0003042    , L0003043
, L0003044    , L0003045    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356372.86   3804368.26       18.16561  (13070206)               356392.86
3804368.26       20.28519  (13070206)
        356412.86   3804368.26       23.00041  (13070206)               356052.86
```

```
3804388.26       10.52176  (12090522)
        356072.86   3804388.26       10.87988  (12090522)                356092.86
3804388.26       11.13159  (15082801)
        356675.19   3803940.35       26.20676  (13070206)                356116.36
3803932.66        7.47356  (14052805)
        356111.23   3803649.40        7.58877  (15032822)                355735.69
3803653.24        4.76198  (13102423)
        355734.40   3803994.18        4.05247  (14032724)                355807.46
3803992.90        4.90941  (12083104)
        355838.22   3804376.14        7.87649  (16083001)                356049.71
3804377.42       10.25378  (14072603)
        356053.55   3804403.05       10.72961  (12090522)                356097.13
3804401.77       10.77557  (12082903)
        356100.98   3804372.29       11.12268  (15082801)                356152.25
3804367.16        9.90809  (12090506)
        356171.47   3804356.91        9.97155  (15111918)                356253.50
3804360.76       13.85361  (12110519)
        356271.45   3804374.86       12.01662  (16092705)                356423.97
3804371.01       25.12485  (13070206)
        356508.57   3804221.05       29.02117  (12091524)                356503.44
3804149.27       24.28456  (12080906)
        356570.09   3804023.66       24.72468  (12091524)                356649.56
3804000.59       28.96889  (13070206)
        356672.63   3803944.20       26.18328  (13070206)

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       08:21:48

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                 L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                 L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                 L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355752.86	3803668.26	9.51876	(13021408)	355772.86	3803668.26	10.34325	(13021408)
355792.86	3803668.26	11.23688	(13110919)	355812.86	3803668.26	11.55642	(15080501)
355832.86	3803668.26	11.60129	(13110919)	355852.86	3803668.26	11.41089	(13021408)
355872.86	3803668.26	10.17695	(13021408)	355892.86	3803668.26	10.20511	(13021408)
355912.86	3803668.26	11.57267	(13021408)	355932.86	3803668.26	12.49816	(14090901)
355952.86	3803668.26	13.01353	(14082901)	355972.86	3803668.26	13.23995	(14082901)
355992.86	3803668.26	13.74143	(14082901)	356012.86	3803668.26	13.81691	(15101023)
356032.86	3803668.26	14.19836	(15101023)	356052.86	3803668.26	14.56481	(16102621)
356072.86	3803668.26	14.82338	(15101023)	356092.86	3803668.26	15.17772	(15101023)
355752.86	3803688.26	10.23032	(14011020)	355772.86	3803688.26	10.81678	(14011020)
355792.86	3803688.26	11.37815	(14091024)	355812.86	3803688.26	11.62736	(14091024)
355832.86	3803688.26	11.62515	(13110919)	355852.86	3803688.26	10.90256	(13021408)
355872.86	3803688.26	10.86856	(13021408)	355892.86	3803688.26	11.87185	(13021408)
355912.86	3803688.26	12.51437	(14090901)	355932.86	3803688.26	12.92936	(14082901)
355952.86	3803688.26	13.13833	(13050323)	355972.86	3803688.26	13.37774	(13050323)
355992.86	3803688.26	13.50596	(13050323)	356012.86	3803688.26	13.70290	(13050323)
356032.86	3803688.26	13.96162	(15101023)	356052.86	3803688.26	14.38230	(15101023)
356072.86	3803688.26	14.73007	(15101023)	356092.86	3803688.26	15.15148	(15101023)
355752.86	3803708.26	10.77690	(14011020)	355772.86	3803708.26	11.10572	(12100902)
355792.86	3803708.26	11.48593	(14091024)	355812.86	3803708.26	11.71422	(14091024)
355832.86	3803708.26	11.87556	(15080501)	355852.86	3803708.26	11.82934	(16121203)
355872.86	3803708.26	12.02921	(16121203)	355892.86	3803708.26	12.33931	(16121203)
355912.86	3803708.26	12.78654	(15080501)	355932.86	3803708.26	13.03868	(15080501)

```
        355952.86   3803708.26       13.12887  (15080501)                355972.86
3803708.26       13.26899  (13050323)
        355992.86   3803708.26       13.50529  (13050323)                356012.86
3803708.26       13.73375  (13050323)
        356032.86   3803708.26       13.98697  (14052805)                356052.86
3803708.26       14.43277  (15101023)
        356072.86   3803708.26       14.73095  (15101023)                356092.86
3803708.26       15.10033  (15101023)
        355752.86   3803728.26       10.99898  (12110203)                355772.86
3803728.26       11.27490  (14091024)
        355792.86   3803728.26       11.52613  (14091024)                355812.86
3803728.26       11.76381  (14091024)
        355832.86   3803728.26       11.98345  (14091024)                355852.86
3803728.26       12.18594  (14091024)
        355872.86   3803728.26       12.41328  (15080501)                355892.86
3803728.26       12.65684  (15080501)
        355912.86   3803728.26       12.85616  (15080501)                355932.86
3803728.26       13.04057  (15080501)
        355952.86   3803728.26       13.18567  (15080501)                355972.86
3803728.26       13.36362  (13050323)
        355992.86   3803728.26       13.63024  (13050323)                356012.86
3803728.26       13.87654  (13050323)
        356032.86   3803728.26       14.10276  (14052805)                356052.86
3803728.26       14.40620  (15101023)
        356072.86   3803728.26       14.78687  (15101023)                356092.86
3803728.26       15.14399  (15101023)
        355752.86   3803748.26       11.06790  (12110203)                355772.86
3803748.26       11.27915  (14091024)
        355792.86   3803748.26       11.52989  (14091024)                355812.86
3803748.26       11.78474  (14091024)
        355832.86   3803748.26       11.96424  (14091024)                355852.86
3803748.26       12.21133  (14091024)
        355872.86   3803748.26       12.50099  (15080501)                355892.86
3803748.26       12.75424  (15080501)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
```

L0003160 , L0003161 , L0003162 , L0003163 , L0003164
, L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355912.86	3803748.26	12.98338	(15080501)	355932.86	3803748.26	13.16607	(15080501)
355952.86	3803748.26	13.32202	(15080501)	355972.86	3803748.26	13.51234	(15080501)
355992.86	3803748.26	13.85458	(13050323)	356012.86	3803748.26	14.17845	(13050323)
356032.86	3803748.26	14.51444	(15101023)	356052.86	3803748.26	14.76709	(15101023)
356072.86	3803748.26	14.84375	(15101023)	356092.86	3803748.26	15.22581	(15101023)
356112.86	3803748.26	15.50128	(15101023)	355752.86	3803768.26	11.11887	(12110203)
355772.86	3803768.26	11.32375	(14100623)	355792.86	3803768.26	11.55074	(14091024)
355812.86	3803768.26	11.81037	(14091024)	355832.86	3803768.26	12.06718	(14091024)
355852.86	3803768.26	12.31927	(14091024)	355872.86	3803768.26	12.58453	(15080501)
355892.86	3803768.26	12.83820	(15080501)	355912.86	3803768.26	13.06105	(15080501)
355932.86	3803768.26	13.20531	(15080501)	355952.86	3803768.26	13.43609	(14082901)
355972.86	3803768.26	13.70238	(14082901)	355992.86	3803768.26	14.14341	(14082901)
356012.86	3803768.26	14.45760	(14082901)	356032.86	3803768.26	14.72417	(14082901)
356052.86	3803768.26	15.00427	(14082901)	356072.86	3803768.26	15.29890	(15101023)
356092.86	3803768.26	15.30959	(15101023)	356112.86	3803768.26	15.41127	(15101023)
355752.86	3803788.26	11.15986	(14100623)	355772.86	3803788.26	11.37012	(14100623)
355792.86	3803788.26	11.58253	(14091024)	355812.86	3803788.26	11.81110	(14091024)
355832.86	3803788.26	12.13424	(14091024)	355852.86	3803788.26	12.33539	(15080501)
355872.86	3803788.26	12.58345	(15080501)	355892.86			

3803788.26 12.82708 (15080501)
  355912.86 3803788.26 12.74678 (14090901) 355932.86
3803788.26 12.31034 (13021408)
  355952.86 3803788.26 12.05244 (12080202) 355972.86
3803788.26 13.61550 (14090901)
  355992.86 3803788.26 13.41267 (12120808) 356012.86
3803788.26 13.73847 (14093005)
  356032.86 3803788.26 14.14332 (14092203) 356052.86
3803788.26 14.26934 (14092203)
  356072.86 3803788.26 15.42832 (14092203) 356092.86
3803788.26 15.86938 (15101023)
  356112.86 3803788.26 15.59401 (15101023) 355752.86
3803808.26 11.24876 (15081403)
  355772.86 3803808.26 11.43423 (14100623) 355792.86
3803808.26 11.63719 (14100623)
  355812.86 3803808.26 11.89131 (14091024) 355832.86
3803808.26 11.98860 (13110919)
  355852.86 3803808.26 11.97326 (16121203) 355872.86
3803808.26 12.08269 (13021408)
  355892.86 3803808.26 12.69875 (15080501) 355912.86
3803808.26 12.75829 (14090901)
  355932.86 3803808.26 11.56497 (13021408) 355952.86
3803808.26 11.29135 (12080202)
  355972.86 3803808.26 12.76467 (13021408) 355992.86
3803808.26 12.77873 (12080202)
  356012.86 3803808.26 12.77636 (12080202) 356032.86
3803808.26 12.76071 (14012319)
  356052.86 3803808.26 13.41531 (14012319) 356072.86
3803808.26 15.02878 (14092203)
  356092.86 3803808.26 15.94106 (14092203) 356112.86
3803808.26 16.20590 (15101023)
  355752.86 3803828.26 11.26728 (14021122) 355772.86
3803828.26 11.43567 (12110203)
  355792.86 3803828.26 11.64382 (14091024) 355812.86
3803828.26 11.53552 (14011020)
  355832.86 3803828.26 11.31902 (13021408) 355852.86
3803828.26 10.98958 (13021408)
  355872.86 3803828.26 10.80302 (13021408) 355892.86
3803828.26 12.42487 (13021408)
  355912.86 3803828.26 12.59274 (13021408) 355932.86
3803828.26 11.17135 (12080202)
  355952.86 3803828.26 10.26259 (12080202) 355972.86
3803828.26 11.31087 (12080202)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355992.86	3803828.26	11.23549	(12080202)	356012.86	3803828.26	12.08236	(12080202)
356032.86	3803828.26	12.96284	(14012319)	356052.86	3803828.26	13.68733	(14012319)
356072.86	3803828.26	14.72693	(14092203)	356092.86	3803828.26	15.83998	(14092203)
356112.86	3803828.26	16.52366	(15101023)	355752.86	3803848.26	11.14516	(16081806)
355772.86	3803848.26	11.18013	(14011020)	355792.86	3803848.26	11.58834	(16081806)
355812.86	3803848.26	10.85052	(13021408)	355832.86	3803848.26	10.70542	(13021408)
355852.86	3803848.26	9.66605	(13021408)	355872.86	3803848.26	10.07021	(13021408)
355892.86	3803848.26	12.03782	(13021408)	355912.86	3803848.26	11.93335	(13021408)
355932.86	3803848.26	10.49249	(12080202)	355952.86	3803848.26	10.36742	(12080202)
355972.86	3803848.26	12.14119	(12080202)	355992.86	3803848.26	12.61856	(12080202)
356012.86	3803848.26	13.77004	(14093005)	356032.86	3803848.26	14.02902	(14093005)
356052.86	3803848.26	15.22313	(14092203)	356072.86	3803848.26	15.77597	(14092203)
356092.86	3803848.26	16.27523	(15101023)	356112.86	3803848.26	16.35460	(15101023)
355752.86	3803868.26	9.80786	(14011020)	355772.86	3803868.26	10.23938	(14011020)

355792.86 3803868.26 11.48517 (14011020) 355812.86
3803868.26 10.76921 (13021408)
355832.86 3803868.26 9.25450 (13021408) 355852.86
3803868.26 8.87667 (13021408)
355872.86 3803868.26 9.68483 (13021408) 355892.86
3803868.26 11.08754 (13021408)
355912.86 3803868.26 10.83853 (13021408) 355932.86
3803868.26 11.09487 (12080202)
355952.86 3803868.26 11.60516 (12080202) 355972.86
3803868.26 13.10991 (13021408)
355992.86 3803868.26 13.90111 (14090901) 356012.86
3803868.26 14.56522 (14090901)
356032.86 3803868.26 15.20846 (14082901) 356052.86
3803868.26 15.53086 (16102621)
356072.86 3803868.26 15.91365 (15101023) 356092.86
3803868.26 15.70892 (15101023)
356112.86 3803868.26 15.07483 (14052805) 355752.86
3803888.26 8.73267 (14090506)
355772.86 3803888.26 9.38203 (13102423) 355792.86
3803888.26 10.76453 (14011020)
355812.86 3803888.26 10.43049 (13021408) 355832.86
3803888.26 9.33799 (13021408)
355852.86 3803888.26 8.54937 (13021408) 355872.86
3803888.26 8.97952 (13021408)
355892.86 3803888.26 9.67092 (13021408) 355912.86
3803888.26 10.97894 (13021408)
355932.86 3803888.26 12.16823 (13021408) 355952.86
3803888.26 13.19543 (13021408)
355972.86 3803888.26 13.91689 (14090901) 355992.86
3803888.26 14.61643 (14082901)
356012.86 3803888.26 14.86207 (13050323) 356032.86
3803888.26 15.13958 (13050323)
356052.86 3803888.26 15.21279 (13050323) 356072.86
3803888.26 15.04713 (14052805)
356092.86 3803888.26 14.87830 (14052805) 356112.86
3803888.26 14.80527 (14052805)
355752.86 3803908.26 8.36766 (14090506) 355772.86
3803908.26 9.18561 (12091106)
355792.86 3803908.26 9.84728 (13021408) 355812.86
3803908.26 9.08638 (12083104)
355832.86 3803908.26 8.91555 (13021408) 355852.86
3803908.26 8.52045 (13021408)
355872.86 3803908.26 8.75209 (13021408) 355892.86
3803908.26 9.67758 (13021408)
355912.86 3803908.26 10.84790 (13021408) 355932.86
3803908.26 12.66853 (13021408)
355952.86 3803908.26 13.75878 (14090901) 355972.86
3803908.26 14.27852 (14082901)
355992.86 3803908.26 14.67908 (14082901) 356012.86
3803908.26 15.00452 (14082901)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356072.86	3803908.26	14.61912	(14052805)	356092.86	3803908.26	15.11880	(14052805)
356112.86	3803908.26	14.88998	(14052805)	355752.86	3803928.26	7.94249	(14032724)
355772.86	3803928.26	8.41081	(14032724)	355792.86	3803928.26	8.63330	(14032724)
355812.86	3803928.26	8.63271	(14032724)	355832.86	3803928.26	8.75863	(13021408)
355852.86	3803928.26	9.23298	(13021408)	355872.86	3803928.26	9.76483	(13021408)
355892.86	3803928.26	9.71954	(13021408)	355912.86	3803928.26	11.33991	(13021408)
355932.86	3803928.26	12.31816	(13021408)	355952.86	3803928.26	12.08111	(13021408)
355972.86	3803928.26	13.34070	(13021408)	355992.86	3803928.26	13.63946	(13021408)
356012.86	3803928.26	15.17288	(14082901)	356032.86	3803928.26	15.28339	(13050323)
356052.86	3803928.26	15.03179	(14052805)	356072.86			

```
3803928.26       15.06637  (14052805)
        356092.86   3803928.26       15.20832  (14052805)                356112.86
3803928.26       14.91155  (14052805)
        355752.86   3803948.26        8.40483  (14032724)                355772.86
3803948.26        8.12880  (14032724)
        355792.86   3803948.26        9.08824  (12083104)                355812.86
3803948.26        9.67062  (12083104)
        355832.86   3803948.26        9.55783  (13021408)                355852.86
3803948.26        9.68741  (13021408)
        355872.86   3803948.26       11.09621  (13021408)                355892.86
3803948.26       11.16241  (13021408)
        355912.86   3803948.26       11.02718  (13021408)                355932.86
3803948.26       11.12474  (13021408)
        355952.86   3803948.26       11.93634  (12080202)                355972.86
3803948.26       12.43799  (12080202)
        355992.86   3803948.26       13.76520  (13021408)                356012.86
3803948.26       15.12087  (14082901)
        356032.86   3803948.26       15.66123  (14082901)                356052.86
3803948.26       15.82017  (13050323)
        356072.86   3803948.26       15.31416  (14052805)                356092.86
3803948.26       15.05394  (14052805)
        356112.86   3803948.26       14.66471  (12101722)                356132.86
3803948.26       14.45486  (12101722)
        356152.86   3803948.26       14.67249  (16092705)                356172.86
3803948.26       15.22362  (16092705)
        356192.86   3803948.26       15.83363  (16092705)                356212.86
3803948.26       16.36913  (16062001)
        356232.86   3803948.26       18.44268  (15080424)                356252.86
3803948.26       21.43143  (12100223)
        356272.86   3803948.26       22.11659  (15072506)                356292.86
3803948.26       21.89487  (14050322)
        356312.86   3803948.26       22.88524  (14050322)                356332.86
3803948.26       24.50363  (14100520)
        356352.86   3803948.26       25.12070  (12090402)                356372.86
3803948.26       25.73096  (12090402)
        356392.86   3803948.26       25.94024  (13063005)                356412.86
3803948.26       26.87685  (13063005)
        356432.86   3803948.26       28.53314  (15082702)                356452.86
3803948.26       31.80870  (12080702)
        356472.86   3803948.26       33.77158  (12080702)                356492.86
3803948.26       36.45504  (12092306)
        356512.86   3803948.26       39.40104  (14091506)                356532.86
3803948.26       42.22380  (14091703)
        356552.86   3803948.26       45.13990  (14091703)                356572.86
3803948.26       47.23601  (14091703)
        356592.86   3803948.26       43.69043  (14091423)                356612.86
3803948.26       40.89680  (13070206)
        356632.86   3803948.26       46.11792  (13070206)                356652.86
3803948.26       53.01294  (13070206)
        355752.86   3803968.26        8.54177  (14032724)                355772.86
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355992.86	3803968.26	14.16052	(14090901)	356012.86	3803968.26	14.84865	(14090901)
356032.86	3803968.26	15.72516	(14082901)	356052.86	3803968.26	15.99874	(13050323)
356072.86	3803968.26	15.94348	(14052805)	356092.86	3803968.26	14.85524	(14052805)
356112.86	3803968.26	14.45643	(12101722)	356132.86	3803968.26	14.53494	(12101722)
356152.86	3803968.26	14.65367	(12101722)	356172.86	3803968.26	15.24429	(16092705)

356192.86 3803968.26 15.76006 (16092705) 356212.86
3803968.26 16.50142 (16062001)
356232.86 3803968.26 18.16804 (16062001) 356252.86
3803968.26 21.60417 (12100223)
356272.86 3803968.26 22.55996 (15072506) 356292.86
3803968.26 22.12740 (14050322)
356312.86 3803968.26 23.63285 (14050322) 356332.86
3803968.26 25.60275 (14102420)
356352.86 3803968.26 26.79035 (14100520) 356372.86
3803968.26 27.50346 (12090402)
356392.86 3803968.26 28.33078 (12090402) 356412.86
3803968.26 29.48255 (13063005)
356432.86 3803968.26 29.88722 (13063005) 356452.86
3803968.26 33.19535 (12080702)
356472.86 3803968.26 35.74666 (14091506) 356492.86
3803968.26 37.46588 (14100622)
356512.86 3803968.26 38.48165 (12091524) 356532.86
3803968.26 38.23745 (12091524)
356552.86 3803968.26 38.53532 (16100620) 356572.86
3803968.26 41.11019 (14091423)
356592.86 3803968.26 40.48426 (13051324) 356612.86
3803968.26 44.05113 (13070206)
356632.86 3803968.26 50.25882 (13070206) 356652.86
3803968.26 58.74174 (13070206)
355752.86 3803988.26 8.09768 (14032202) 355772.86
3803988.26 8.51903 (12101620)
355792.86 3803988.26 9.44103 (12083104) 355812.86
3803988.26 10.36021 (13021408)
355832.86 3803988.26 11.47762 (13021408) 355852.86
3803988.26 11.76345 (13021408)
355872.86 3803988.26 12.11095 (13021408) 355892.86
3803988.26 12.76177 (13021408)
355912.86 3803988.26 13.16925 (16121203) 355932.86
3803988.26 13.01533 (13021408)
355952.86 3803988.26 12.76999 (13021408) 355972.86
3803988.26 13.42325 (13021408)
355992.86 3803988.26 14.79405 (14082901) 356012.86
3803988.26 15.36032 (14082901)
356032.86 3803988.26 15.71669 (13050323) 356052.86
3803988.26 15.82089 (13050323)
356072.86 3803988.26 15.51030 (14052805) 356092.86
3803988.26 14.95666 (16110119)
356112.86 3803988.26 14.44171 (12101722) 356132.86
3803988.26 14.67398 (12101722)
356152.86 3803988.26 14.88623 (12101722) 356172.86
3803988.26 15.05385 (16092705)
356192.86 3803988.26 15.64182 (16092705) 356212.86
3803988.26 16.17886 (16092705)
356232.86 3803988.26 17.44067 (16062001) 356252.86
3803988.26 20.75521 (15080424)

```
        356272.86   3803988.26       23.02924  (16072903)                356292.86
3803988.26       23.75627  (15072506)
        356312.86   3803988.26       24.76780  (15072506)                356332.86
3803988.26       26.06228  (12091522)
        356352.86   3803988.26       27.02828  (14091624)                356372.86
3803988.26       28.39939  (14100520)
        356392.86   3803988.26       29.66442  (14100520)                356412.86
3803988.26       30.64427  (16102324)
        356432.86   3803988.26       31.21811  (12080702)                356452.86
3803988.26       34.05201  (12080702)
        356472.86   3803988.26       36.09344  (13093023)                356492.86
3803988.26       37.75656  (14100622)
        356512.86   3803988.26       39.25040  (12091524)                356532.86
3803988.26       38.17708  (12091524)
        356552.86   3803988.26       38.14668  (14091423)                356572.86
3803988.26       37.65903  (13070206)
        356592.86   3803988.26       42.12109  (13070206)                356612.86
3803988.26       47.77141  (13070206)
        356632.86   3803988.26       55.30817  (13070206)                356652.86
3803988.26       66.10249  (13070206)
♠ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        355812.86   3804008.26       10.02608  (12083104)                355832.86
```

3804008.26 11.23704 (13021408)
355852.86 3804008.26 12.22669 (14011020) 355872.86
3804008.26 12.72940 (14011020)
355892.86 3804008.26 13.14411 (13110919) 355912.86
3804008.26 13.60149 (15080501)
355932.86 3804008.26 13.69000 (16121203) 355952.86
3804008.26 13.94151 (14090901)
355972.86 3804008.26 14.29341 (14090901) 355992.86
3804008.26 14.79809 (14090901)
356012.86 3804008.26 15.26472 (14082901) 356032.86
3804008.26 15.96877 (14082901)
356052.86 3804008.26 16.26026 (14082901) 356072.86
3804008.26 15.87637 (14052805)
356092.86 3804008.26 15.06090 (16110119) 356112.86
3804008.26 14.46110 (12101722)
356132.86 3804008.26 14.42751 (12101722) 356152.86
3804008.26 14.66468 (12101722)
356172.86 3804008.26 14.93925 (14100422) 356192.86
3804008.26 15.59650 (16092705)
356212.86 3804008.26 16.07393 (16092705) 356232.86
3804008.26 16.99119 (12081004)
356252.86 3804008.26 19.34630 (15080424) 356272.86
3804008.26 22.81240 (12071002)
356292.86 3804008.26 24.38267 (12091522) 356312.86
3804008.26 25.16374 (12091522)
356332.86 3804008.26 25.99458 (14091624) 356352.86
3804008.26 26.64473 (14091624)
356372.86 3804008.26 28.28903 (14091624) 356392.86
3804008.26 29.99402 (12091423)
356412.86 3804008.26 31.64557 (16102324) 356432.86
3804008.26 32.45387 (12080702)
356452.86 3804008.26 34.34927 (12080702) 356472.86
3804008.26 36.90529 (12092306)
356492.86 3804008.26 39.83189 (16072605) 356512.86
3804008.26 42.98573 (14091703)
356532.86 3804008.26 42.79579 (12091524) 356552.86
3804008.26 43.32782 (12091524)
356572.86 3804008.26 43.28600 (14091423) 356592.86
3804008.26 45.14536 (13070206)
356612.86 3804008.26 52.06323 (13070206) 355812.86
3804028.26 10.63661 (14030602)
355832.86 3804028.26 10.31598 (13021408) 355852.86
3804028.26 11.66166 (13021408)
355872.86 3804028.26 12.39915 (13021408) 355892.86
3804028.26 13.15619 (13110919)
355912.86 3804028.26 13.85004 (15080501) 355932.86
3804028.26 14.26158 (15080501)
355952.86 3804028.26 14.47428 (15080501) 355972.86
3804028.26 14.61354 (14082901)
355992.86 3804028.26 15.10883 (14082901) 356012.86

```
3804028.26       15.56022  (14082901)
        356032.86   3804028.26       15.93312  (14082901)                356052.86
3804028.26       16.49161  (14082901)
        356072.86   3804028.26       16.85354  (15101023)                356092.86
3804028.26       16.85565  (14052805)
        356112.86   3804028.26       14.58339  (12101722)                356132.86
3804028.26       14.34006  (12101722)
        356152.86   3804028.26       14.57869  (12101722)                356172.86
3804028.26       15.02974  (14100422)
        356192.86   3804028.26       15.60703  (16092705)                356212.86
3804028.26       16.11208  (16092705)
        356232.86   3804028.26       17.03043  (12081004)                356252.86
3804028.26       20.36451  (15080424)
        356272.86   3804028.26       23.52581  (16072903)                356292.86
3804028.26       24.47794  (12091522)
        356312.86   3804028.26       23.32100  (15102723)                356332.86
3804028.26       24.03812  (14091624)
        356352.86   3804028.26       25.85493  (14091624)                356372.86
3804028.26       28.67951  (14091624)
        356392.86   3804028.26       30.60270  (12091423)                356412.86
3804028.26       31.66222  (16082006)
        356432.86   3804028.26       32.34542  (12080702)                356452.86
3804028.26       33.14739  (14081706)
        356472.86   3804028.26       35.24747  (14081706)                356492.86
3804028.26       39.23113  (12080906)
        356512.86   3804028.26       44.00591  (12072006)                356532.86
3804028.26       48.00187  (14091703)
        356552.86   3804028.26       51.84908  (13083002)                355812.86
3804048.26       11.32715  (14021519)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                   PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                  L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355832.86	3804048.26	10.49038	(14081001)	355852.86	3804048.26	11.69656	(13021408)
355872.86	3804048.26	12.49193	(14011020)	355892.86	3804048.26	13.25701	(13110919)
355912.86	3804048.26	13.80350	(15080501)	355932.86	3804048.26	14.33431	(14091024)
355952.86	3804048.26	14.54836	(14091024)	355972.86	3804048.26	15.06364	(15080501)
355992.86	3804048.26	15.33717	(15080501)	356012.86	3804048.26	15.70071	(15080501)
356032.86	3804048.26	16.10821	(15080501)	356052.86	3804048.26	16.50613	(13050323)
356072.86	3804048.26	16.88686	(13050323)	356092.86	3804048.26	15.57119	(12092404)
356112.86	3804048.26	14.16451	(12101722)	356132.86	3804048.26	14.40350	(12101722)
356152.86	3804048.26	14.62278	(12101722)	356172.86	3804048.26	15.24522	(14100422)
356192.86	3804048.26	15.70819	(14100422)	356212.86	3804048.26	16.02101	(16092705)
356232.86	3804048.26	17.46260	(16062001)	356252.86	3804048.26	22.23668	(15080424)
356272.86	3804048.26	22.71755	(15080424)	356292.86	3804048.26	21.38664	(15091001)
356312.86	3804048.26	21.49653	(15091001)	356332.86	3804048.26	23.31283	(15091001)
356352.86	3804048.26	26.68658	(14091624)	356372.86	3804048.26	29.56694	(15081304)
356392.86	3804048.26	31.23947	(16102324)	356412.86	3804048.26	31.76815	(13063005)
356432.86	3804048.26	31.26932	(14081706)	356452.86	3804048.26	33.28734	(14081706)
356472.86	3804048.26	36.90293	(14081706)	356492.86	3804048.26	41.41684	(12080906)
356512.86	3804048.26	45.52882	(12080906)	356532.86	3804048.26	49.66861	(14091703)
356552.86	3804048.26	54.39169	(13083002)	355832.86	3804068.26	11.08740	(14081001)
355852.86	3804068.26	11.40741	(14030602)	355872.86	3804068.26	12.33350	(13021408)
355892.86	3804068.26	13.03085	(16121203)	355912.86	3804068.26	13.76736	(13110919)

```
        355932.86   3804068.26       14.36173  (15080501)               355952.86
3804068.26       14.71784  (14091024)
        355972.86   3804068.26       14.66897  (15042722)               355992.86
3804068.26       14.75682  (15042722)
        356012.86   3804068.26       14.92000  (15042722)               356032.86
3804068.26       15.09453  (15042722)
        356052.86   3804068.26       15.33540  (12092404)               356072.86
3804068.26       16.07545  (12092404)
        356092.86   3804068.26       14.79306  (15111918)               356112.86
3804068.26       13.85579  (12101722)
        356132.86   3804068.26       14.08706  (12101722)               356152.86
3804068.26       14.76989  (12101722)
        356172.86   3804068.26       15.39230  (14100422)               356192.86
3804068.26       15.91446  (14100422)
        356212.86   3804068.26       16.20629  (14100422)               356232.86
3804068.26       18.63173  (16062001)
        356252.86   3804068.26       21.23634  (15080424)               356272.86
3804068.26       19.01744  (14091501)
        356292.86   3804068.26       19.23771  (15091001)               356312.86
3804068.26       21.03517  (15091001)
        356332.86   3804068.26       23.86806  (15091001)               356352.86
3804068.26       28.63943  (14091624)
        356372.86   3804068.26       30.29249  (14100520)               356392.86
3804068.26       30.80099  (13063005)
        356412.86   3804068.26       31.02967  (14081706)               356432.86
3804068.26       31.43907  (14081706)
        356452.86   3804068.26       35.64883  (14081706)               356472.86
3804068.26       40.19990  (16072605)
        356492.86   3804068.26       44.11592  (14091703)               356512.86
3804068.26       46.97253  (14091703)
        356532.86   3804068.26       48.75894  (12091524)               355832.86
3804088.26       11.94399  (14021519)
        355852.86   3804088.26       11.83507  (14030602)               355872.86
3804088.26       11.94679  (13021408)
        355892.86   3804088.26       12.75391  (13021408)               355912.86
3804088.26       13.32277  (13021408)
        355932.86   3804088.26       13.79858  (16121203)               355952.86
3804088.26       14.50731  (13110919)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                   PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
```

```
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355972.86   3804088.26       15.26288  (15080501)               355992.86
3804088.26       15.57048  (15080501)
        356012.86   3804088.26       14.97272  (15042722)               356032.86
3804088.26       14.53815  (12090506)
        356052.86   3804088.26       14.67230  (15111918)               356072.86
3804088.26       14.50259  (15111918)
        356092.86   3804088.26       14.25465  (15111918)               356112.86
3804088.26       14.06572  (12101722)
        356132.86   3804088.26       14.08952  (14100723)               356152.86
3804088.26       14.59279  (14100422)
        356172.86   3804088.26       15.39536  (14100422)               356192.86
3804088.26       15.74707  (14100422)
        356212.86   3804088.26       16.28269  (14100422)               356232.86
3804088.26       16.73115  (16100723)
        356252.86   3804088.26       17.37610  (14091501)               356272.86
3804088.26       17.85505  (14091501)
        356292.86   3804088.26       19.10695  (14091501)               356312.86
3804088.26       22.17781  (15091001)
        356332.86   3804088.26       25.65558  (14091624)               356352.86
3804088.26       29.47208  (14050223)
        356372.86   3804088.26       29.83470  (13063005)               356392.86
3804088.26       29.50462  (13063005)
        356412.86   3804088.26       29.55761  (14081706)               356432.86
3804088.26       31.53834  (14081706)
        356452.86   3804088.26       36.53454  (14081706)               356472.86
3804088.26       41.71793  (16072605)
        356492.86   3804088.26       44.85346  (14091703)               356512.86
3804088.26       44.32920  (12091524)
        356532.86   3804088.26       42.91934  (14091423)               355832.86
3804108.26       12.86929  (14073002)
        355852.86   3804108.26       12.36062  (14091806)               355872.86
3804108.26       12.10885  (14070706)
        355892.86   3804108.26       12.52118  (14070706)               355912.86
```

```
3804108.26       13.25170  (13021408)
        355932.86   3804108.26       13.77915  (13021408)                355952.86
3804108.26       14.22626  (13021408)
        355972.86   3804108.26       14.76406  (14090901)                355992.86
3804108.26       15.48891  (15080501)
        356012.86   3804108.26       16.08709  (15080501)                356032.86
3804108.26       16.03883  (15080501)
        356052.86   3804108.26       15.40523  (12092404)                356072.86
3804108.26       14.33940  (15111918)
        356092.86   3804108.26       14.21402  (15111918)                356112.86
3804108.26       13.91806  (14100723)
        356132.86   3804108.26       14.07124  (14100723)                356152.86
3804108.26       14.69890  (14100422)
        356172.86   3804108.26       15.50074  (14100422)                356192.86
3804108.26       16.06469  (14100422)
        356212.86   3804108.26       16.41931  (14100422)                356232.86
3804108.26       16.50486  (13082222)
        356252.86   3804108.26       16.66203  (13082222)                356272.86
3804108.26       17.58069  (14091501)
        356292.86   3804108.26       19.33296  (14091501)                356312.86
3804108.26       23.72651  (15091001)
        356332.86   3804108.26       28.44735  (14091624)                356352.86
3804108.26       30.27860  (14100520)
        356372.86   3804108.26       30.45996  (13063005)                356392.86
3804108.26       29.96425  (15082702)
        356412.86   3804108.26       29.91879  (14081706)                356432.86
3804108.26       32.64891  (14081706)
        356452.86   3804108.26       36.76633  (14081706)                356472.86
3804108.26       42.37699  (12080906)
        356492.86   3804108.26       46.91133  (14091703)                356512.86
3804108.26       51.35286  (14091703)
        355832.86   3804128.26       13.07493  (13071405)                355852.86
3804128.26       13.26864  (14073002)
        355872.86   3804128.26       13.00230  (14091806)                355892.86
3804128.26       13.10528  (14091806)
        355912.86   3804128.26       13.89824  (15102720)                355932.86
3804128.26       14.31966  (14073002)
        355952.86   3804128.26       14.49551  (15102720)                355972.86
3804128.26       15.02350  (13110919)
        355992.86   3804128.26       15.77830  (15080501)                356012.86
3804128.26       16.28125  (15080501)
        356032.86   3804128.26       16.38134  (15080501)                356052.86
3804128.26       15.89170  (15042722)
        356072.86   3804128.26       14.26345  (15111918)                356092.86
3804128.26       13.89125  (12081223)
        356112.86   3804128.26       13.73845  (14100723)                356132.86
3804128.26       13.91387  (14100723)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356152.86	3804128.26	14.69748	(14100422)	356172.86	3804128.26	15.42880	(14100422)
356192.86	3804128.26	16.08496	(14100422)	356212.86	3804128.26	16.39174	(14100422)
356232.86	3804128.26	16.40142	(13082222)	356252.86	3804128.26	17.23561	(13082222)
356272.86	3804128.26	17.55583	(13070206)	356292.86	3804128.26	21.88500	(15091001)
356312.86	3804128.26	27.65154	(14091624)	356332.86	3804128.26	29.36493	(14100520)
356352.86	3804128.26	30.20997	(12090402)	356372.86	3804128.26	30.95533	(13063005)
356392.86	3804128.26	30.80613	(15082702)	356412.86	3804128.26	32.54722	(14081706)
356432.86	3804128.26	33.90089	(14081706)	356452.86	3804128.26	37.13985	(13063002)
356472.86	3804128.26	42.25310	(13063002)	356492.86	3804128.26	47.48269	(13090406)
356512.86	3804128.26	52.59723	(16092006)	355832.86	3804148.26	13.03833	(13051403)
355852.86	3804148.26	13.44798	(12092723)	355872.86	3804148.26	13.67194	(15102720)
355892.86	3804148.26	13.98035	(14073002)	355912.86	3804148.26	14.27140	(14073002)

355932.86 3804148.26 14.66149 (14091024) 355952.86
3804148.26 15.08336 (14091024)
355972.86 3804148.26 15.40568 (14091024) 355992.86
3804148.26 15.05497 (14100623)
356012.86 3804148.26 13.92909 (14080222) 356032.86
3804148.26 13.71263 (14072904)
356052.86 3804148.26 13.82939 (12081223) 356072.86
3804148.26 13.92245 (12081223)
356092.86 3804148.26 14.05078 (12081223) 356112.86
3804148.26 13.96528 (14090904)
356132.86 3804148.26 13.89416 (14100723) 356152.86
3804148.26 14.39428 (14100422)
356172.86 3804148.26 15.31498 (14100422) 356192.86
3804148.26 16.00543 (14100422)
356212.86 3804148.26 16.34434 (14100422) 356232.86
3804148.26 16.51165 (13082222)
356252.86 3804148.26 17.13140 (13070206) 356272.86
3804148.26 18.03849 (13070206)
356292.86 3804148.26 22.01009 (15091001) 356312.86
3804148.26 25.27379 (15091001)
356332.86 3804148.26 28.69113 (14091624) 356352.86
3804148.26 31.53010 (14100520)
356372.86 3804148.26 31.88655 (13063005) 356392.86
3804148.26 32.93339 (12080702)
356412.86 3804148.26 35.45381 (12080702) 356432.86
3804148.26 36.56522 (14081706)
356452.86 3804148.26 38.56472 (13063002) 356472.86
3804148.26 43.11721 (13063002)
356492.86 3804148.26 49.33572 (13090406) 355832.86
3804168.26 13.10493 (13051403)
355852.86 3804168.26 13.37068 (13051403) 355872.86
3804168.26 13.86439 (12092723)
355892.86 3804168.26 14.00215 (12090502) 355912.86
3804168.26 14.32454 (15081403)
355932.86 3804168.26 14.50198 (15081403) 355952.86
3804168.26 14.42592 (15081403)
355972.86 3804168.26 13.68962 (15031524) 355992.86
3804168.26 13.84666 (15031524)
356012.86 3804168.26 13.92337 (13092420) 356032.86
3804168.26 13.96878 (14072904)
356052.86 3804168.26 14.01359 (14072904) 356072.86
3804168.26 13.93750 (12081223)
356092.86 3804168.26 14.04794 (14090904) 356112.86
3804168.26 13.80289 (14090904)
356132.86 3804168.26 13.46871 (14100723) 356152.86
3804168.26 14.34891 (14100422)
356172.86 3804168.26 15.10551 (14100422) 356192.86
3804168.26 16.08117 (14100422)
356212.86 3804168.26 16.31238 (14100422) 356232.86
3804168.26 16.71842 (13070206)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003139 , L0003140
, L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148
, L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156
, L0003157 , L0003158 , L0003159 ,
L0003160 , L0003161 , L0003162 , L0003163 , L0003164
, L0003165 , L0003166 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356372.86	3804168.26	33.75494	(16102324)	356392.86	3804168.26	35.80608	(16102324)
356412.86	3804168.26	38.24584	(14091506)	356432.86	3804168.26	39.37592	(14081706)
356452.86	3804168.26	41.95038	(12080906)	356472.86	3804168.26	46.12772	(13090406)
356492.86	3804168.26	52.37865	(16092006)	355832.86	3804188.26	12.92265	(13051403)
355852.86	3804188.26	13.09366	(13051403)	355872.86	3804188.26	13.16227	(13051403)
355892.86	3804188.26	13.35733	(13051403)	355912.86	3804188.26	13.47102	(13052004)
355932.86	3804188.26	13.69881	(13052004)	355952.86	3804188.26	13.65252	(15031524)
355972.86	3804188.26	13.84758	(15031524)	355992.86			

3804188.26 14.01335 (15031524)
356012.86 3804188.26 13.90224 (13092420) 356032.86
3804188.26 14.05348 (13092420)
356052.86 3804188.26 14.11172 (14072904) 356072.86
3804188.26 14.36516 (12081223)
356092.86 3804188.26 14.56222 (12081223) 356112.86
3804188.26 14.45350 (14090904)
356132.86 3804188.26 13.58567 (13070206) 356152.86
3804188.26 14.19029 (13070206)
356172.86 3804188.26 14.84369 (13070206) 356192.86
3804188.26 15.54778 (13070206)
356212.86 3804188.26 16.31222 (13070206) 356232.86
3804188.26 17.15011 (13070206)
356252.86 3804188.26 18.06432 (13070206) 356272.86
3804188.26 19.07084 (13070206)
356292.86 3804188.26 20.18969 (13070206) 356312.86
3804188.26 21.43876 (13070206)
356332.86 3804188.26 22.82131 (13070206) 356352.86
3804188.26 29.83518 (14091624)
356372.86 3804188.26 34.60403 (12091423) 356392.86
3804188.26 36.78151 (14090604)
356412.86 3804188.26 39.40118 (15102423) 356432.86
3804188.26 42.77845 (14091506)
356452.86 3804188.26 45.58755 (12080906) 356472.86
3804188.26 49.20498 (12080906)
356492.86 3804188.26 55.75417 (13083002) 355832.86
3804208.26 12.82900 (13070104)
355852.86 3804208.26 12.92288 (13070104) 355872.86
3804208.26 13.06634 (13070104)
355892.86 3804208.26 13.14615 (13070104) 355912.86
3804208.26 13.44066 (15092505)
355932.86 3804208.26 13.66280 (13052004) 355952.86
3804208.26 13.80875 (13052004)
355972.86 3804208.26 13.85314 (15031524) 355992.86
3804208.26 14.16879 (15031524)
356012.86 3804208.26 14.26457 (15031524) 356032.86
3804208.26 14.31249 (13092420)
356052.86 3804208.26 14.20500 (14072904) 356072.86
3804208.26 14.31637 (12081223)
356092.86 3804208.26 14.70474 (12081223) 356112.86
3804208.26 14.42112 (14090904)
356132.86 3804208.26 14.43691 (14100723) 356152.86
3804208.26 14.49784 (13070206)
356172.86 3804208.26 15.18611 (13070206) 356192.86
3804208.26 15.91993 (13070206)
356212.86 3804208.26 16.71986 (13070206) 356232.86
3804208.26 17.60006 (13070206)
356252.86 3804208.26 18.56300 (13070206) 356272.86
3804208.26 19.62556 (13070206)
356292.86 3804208.26 20.81463 (13070206) 356312.86

3804208.26   22.14298 (13070206)
        356332.86   3804208.26   23.63712 (13070206)   356352.86
3804208.26   25.68808 (12092001)
        356372.86   3804208.26   33.74703 (13072121)   356392.86
3804208.26   37.36930 (12091423)
        356412.86   3804208.26   38.27227 (16081402)   356432.86
3804208.26   43.21446 (14100622)
        356452.86   3804208.26   48.35705 (14091703)   356472.86
3804208.26   52.32002 (12080906)
        356492.86   3804208.26   59.15694 (13083002)   355832.86
3804228.26   12.94136 (13070104)
        355852.86   3804228.26   13.12000 (13070104)   355872.86
3804228.26   13.29317 (13070104)
        355892.86   3804228.26   13.48103 (13070104)   355912.86
3804228.26   13.64060 (15092505)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                 L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                 L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
                 L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

356052.86 3804228.26 14.64115 (13092420) 356072.86
3804228.26 15.36091 (14072904)
356092.86 3804228.26 16.29062 (12090506) 356112.86
3804228.26 16.57156 (15111918)
356132.86 3804228.26 16.04650 (12081223) 356152.86
3804228.26 15.07947 (14100723)
356172.86 3804228.26 15.53520 (13070206) 356192.86
3804228.26 16.30790 (13070206)
356212.86 3804228.26 17.14985 (13070206) 356232.86
3804228.26 18.07275 (13070206)
356252.86 3804228.26 19.08652 (13070206) 356272.86
3804228.26 20.21142 (13070206)
356292.86 3804228.26 21.47144 (13070206) 356312.86
3804228.26 22.88732 (13070206)
356332.86 3804228.26 24.48839 (13070206) 356352.86
3804228.26 26.32081 (13070206)
356372.86 3804228.26 28.94109 (15090904) 356392.86
3804228.26 31.88584 (15090904)
356412.86 3804228.26 33.81454 (13070206) 356432.86
3804228.26 39.02338 (15090903)
356452.86 3804228.26 47.28332 (12091524) 356472.86
3804228.26 55.36348 (14091703)
356492.86 3804228.26 61.42863 (16091824) 355832.86
3804248.26 13.08190 (13070104)
355852.86 3804248.26 13.29012 (13070104) 355872.86
3804248.26 13.55699 (13070104)
355892.86 3804248.26 13.72746 (13070104) 355912.86
3804248.26 13.87777 (13070104)
355932.86 3804248.26 14.01036 (15092505) 355952.86
3804248.26 14.33573 (13052004)
355972.86 3804248.26 14.43064 (13052004) 355992.86
3804248.26 14.56983 (15031524)
356012.86 3804248.26 15.18459 (15031524) 356032.86
3804248.26 15.54616 (15031524)
356052.86 3804248.26 15.83534 (14080222) 356072.86
3804248.26 16.93715 (16110923)
356092.86 3804248.26 19.09567 (15080501) 356112.86
3804248.26 19.42101 (15080501)
356132.86 3804248.26 19.72065 (14052805) 356152.86
3804248.26 19.62332 (14052805)
356172.86 3804248.26 16.64893 (14100422) 356192.86
3804248.26 16.70976 (13070206)
356212.86 3804248.26 17.59602 (13070206) 356232.86
3804248.26 18.56459 (13070206)
356252.86 3804248.26 19.63679 (13070206) 356272.86
3804248.26 20.82940 (13070206)
356292.86 3804248.26 22.16582 (13070206) 356312.86
3804248.26 23.67638 (13070206)
356332.86 3804248.26 25.39593 (13070206) 356352.86
3804248.26 27.37670 (13070206)

```
        356372.86   3804248.26       29.69371  (13070206)                356392.86
3804248.26       32.43789  (13070206)
        356412.86   3804248.26       35.76196  (13070206)                356432.86
3804248.26       39.83363  (13070206)
        356452.86   3804248.26       44.92900  (13070206)                356472.86
3804248.26       50.98434  (14091423)
        356492.86   3804248.26       62.53394  (14091323)                355832.86
3804268.26       14.44075  (13062921)
        355852.86   3804268.26       13.77573  (16082320)                355872.86
3804268.26       13.88994  (16082320)
        355892.86   3804268.26       14.92907  (13062921)                355912.86
3804268.26       14.73264  (13062921)
        355932.86   3804268.26       14.85220  (13051403)                355952.86
3804268.26       15.00693  (13051403)
        355972.86   3804268.26       15.70700  (15081403)                355992.86
3804268.26       16.29809  (15081403)
        356012.86   3804268.26       16.66458  (14100623)                356032.86
3804268.26       17.25721  (14100623)
        356052.86   3804268.26       18.15103  (15080501)                356072.86
3804268.26       17.82435  (15042722)
        356092.86   3804268.26       19.54930  (12081202)                356112.86
3804268.26       20.44659  (13090721)
        356132.86   3804268.26       21.04685  (13090721)                356152.86
3804268.26       21.63098  (16102621)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                   L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                   L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                   L0003160    , L0003161    , L0003162    , L0003163    , L0003164
, L0003165    , L0003166    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
```

```
3804288.26       52.59608  (13070206)
        355832.86   3804308.26       14.84686  (14092319)                355852.86
3804308.26       15.07935  (13062921)
        355872.86   3804308.26       15.73235  (12081202)                355892.86
3804308.26       16.08569  (13090721)
        355912.86   3804308.26       16.13527  (16083001)                355932.86
3804308.26       16.74772  (13090721)
        355952.86   3804308.26       17.00884  (12081202)                355972.86
3804308.26       17.40525  (16083001)
        355992.86   3804308.26       18.13476  (13090721)                356012.86
3804308.26       18.58024  (13090721)
        356032.86   3804308.26       19.02295  (13090721)                356052.86
3804308.26       19.41176  (14082620)
        356072.86   3804308.26       20.05625  (12092819)                356092.86
3804308.26       20.65998  (12092819)
        356112.86   3804308.26       21.19541  (14073024)                356132.86
3804308.26       22.17885  (15082801)
        356152.86   3804308.26       22.24345  (15101023)                356172.86
3804308.26       20.73521  (14052805)
        356192.86   3804308.26       18.00032  (13070206)                356212.86
3804308.26       19.04551  (13070206)
        356232.86   3804308.26       20.19680  (13070206)                356252.86
3804308.26       21.46878  (13070206)
        356272.86   3804308.26       22.89502  (13070206)                356292.86
3804308.26       24.51770  (13070206)
        356312.86   3804308.26       26.37912  (13070206)                356332.86
3804308.26       28.53896  (13070206)
        356352.86   3804308.26       31.08142  (13070206)                356372.86
3804308.26       34.13242  (13070206)
        356392.86   3804308.26       37.86998  (13070206)                356412.86
3804308.26       42.58295  (13070206)
        356432.86   3804308.26       48.77308  (13070206)                356452.86
3804308.26       57.36095  (13070206)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        08:21:48

                                   PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    , L0003159    ,
                L0003160    , L0003161    , L0003162    , L0003163    , L0003164
```

, L0003165   , L0003166   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355852.86	3804328.26	15.70817	(13090721)	355872.86	3804328.26	15.73187	(16083001)
355892.86	3804328.26	16.45358	(13090721)	355912.86	3804328.26	16.47248	(16083001)
355932.86	3804328.26	16.97607	(13090721)	355952.86	3804328.26	17.50892	(13090721)
355972.86	3804328.26	17.43296	(12091106)	355992.86	3804328.26	18.27718	(14082620)
356012.86	3804328.26	18.53897	(12091106)	356032.86	3804328.26	19.03399	(12091106)
356052.86	3804328.26	19.45442	(12083104)	356072.86	3804328.26	20.37090	(14073024)
356092.86	3804328.26	21.00591	(14072603)	356112.86	3804328.26	21.62832	(14072603)
356132.86	3804328.26	22.73612	(15082801)	356152.86	3804328.26	22.60050	(12082903)
356172.86	3804328.26	20.69279	(12092404)	356192.86	3804328.26	18.62965	(14100422)
356212.86	3804328.26	19.57604	(13070206)	356232.86	3804328.26	20.78029	(13070206)
356252.86	3804328.26	22.14607	(13070206)	356272.86	3804328.26	23.66782	(13070206)
356292.86	3804328.26	25.40823	(13070206)	356312.86	3804328.26	27.41359	(13070206)
356332.86	3804328.26	29.75850	(13070206)	356352.86	3804328.26	32.54577	(13070206)
356372.86	3804328.26	35.91824	(13070206)	356392.86	3804328.26	40.10772	(13070206)
356412.86	3804328.26	45.48979	(13070206)	356432.86	3804328.26	52.73492	(13070206)
355852.86	3804348.26	15.73306	(16083001)	355872.86	3804348.26	15.54743	(12091106)
355892.86	3804348.26	16.17120	(16083001)	355912.86	3804348.26	16.71030	(16083001)
355932.86	3804348.26	17.02007	(12091106)	355952.86	3804348.26	17.53751	(12091106)
355972.86	3804348.26	17.43907	(12083104)	355992.86	3804348.26	18.02822	(12083104)

```
        356012.86   3804348.26       18.07128  (12101620)                356032.86
3804348.26       18.41806  (12101620)
        356052.86   3804348.26       19.21004  (12101620)                356072.86
3804348.26       20.36064  (14072603)
        356092.86   3804348.26       21.81848  (12090522)                356112.86
3804348.26       22.12698  (15082801)
        356132.86   3804348.26       21.56301  (15080501)                356152.86
3804348.26       20.61386  (12092404)
        356172.86   3804348.26       19.23461  (14100723)                356192.86
3804348.26       19.25600  (14100422)
        356212.86   3804348.26       21.31287  (14100422)                356232.86
3804348.26       26.28635  (15101023)
        356252.86   3804348.26       24.74116  (16062001)                356272.86
3804348.26       24.50032  (13070206)
        356292.86   3804348.26       26.36701  (13070206)                356312.86
3804348.26       28.53014  (13070206)
        356332.86   3804348.26       31.08767  (13070206)                356352.86
3804348.26       34.14992  (13070206)
        356372.86   3804348.26       37.89918  (13070206)                356392.86
3804348.26       42.63153  (13070206)
        356412.86   3804348.26       48.83763  (13070206)                356432.86
3804348.26       57.43964  (13070206)
        355852.86   3804368.26       16.01920  (16083001)                355872.86
3804368.26       15.61903  (12091106)
        355892.86   3804368.26       15.70737  (12083104)                355912.86
3804368.26       16.51737  (12083104)
        355932.86   3804368.26       16.33016  (12083104)                355952.86
3804368.26       17.02534  (12083104)
        355972.86   3804368.26       16.81717  (12101620)                355992.86
3804368.26       17.28983  (12101620)
        356012.86   3804368.26       18.24665  (12101620)                356032.86
3804368.26       19.57644  (14072603)
        356052.86   3804368.26       20.59595  (14072603)                356072.86
3804368.26       21.37267  (14072603)
        356092.86   3804368.26       22.36899  (12090522)                356112.86
3804368.26       21.73442  (12082903)
        356132.86   3804368.26       20.72591  (12092404)                356272.86
3804368.26       25.33957  (13070206)
        356292.86   3804368.26       27.39356  (13070206)                356312.86
3804368.26       29.74587  (13070206)
        356332.86   3804368.26       32.53802  (13070206)                356352.86
3804368.26       35.91615  (13070206)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , L0003159   ,
L0003160   , L0003161   , L0003162   , L0003163   , L0003164 , L0003165   , L0003166   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356372.86	3804368.26	40.11433	(13070206)	356392.86	3804368.26	45.50837	(13070206)
356412.86	3804368.26	52.75824	(13070206)	356052.86	3804388.26	21.41871	(12090522)
356072.86	3804388.26	22.11414	(12090522)	356092.86	3804388.26	22.27216	(15082801)
356675.19	3803940.35	61.17135	(13070206)	356116.36	3803932.66	14.79543	(14052805)
356111.23	3803649.40	15.47862	(15032822)	355735.69	3803653.24	9.65077	(13102423)
355734.40	3803994.18	8.11016	(14032724)	355807.46	3803992.90	9.92072	(12083104)
355838.22	3804376.14	15.90962	(16083001)	356049.71	3804377.42	20.90339	(14072603)
356053.55	3804403.05	21.57533	(12090522)	356097.13	3804401.77	21.15144	(15082402)
356100.98	3804372.29	22.33827	(15082801)	356152.25	3804367.16	20.08504	(15111918)
356171.47	3804356.91	19.99044	(12101722)	356253.50	3804360.76	28.96027	(15080424)
356271.45	3804374.86	25.50334	(13070206)	356423.97	3804371.01	58.76361	(13070206)
356508.57	3804221.05	64.80776	(14091323)	356503.44	3804149.27	52.88111	(16092006)
356570.09	3804023.66	51.79145	(12091524)	356649.56	3804000.59	69.31117	(13070206)
356672.63	3803944.20	61.10280	(13070206)				

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
SLINE1	1ST HIGHEST VALUE IS	16.03697 AT (356649.56, 3804000.59, 402.33, 1141.40, 0.00)	DC	
	2ND HIGHEST VALUE IS	15.08128 AT (356652.86, 3803988.26, 402.64, 1141.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	13.64389 AT (356675.19, 3803940.35, 403.55, 1141.40, 0.00)	DC	
	4TH HIGHEST VALUE IS	13.62698 AT (356672.63, 3803944.20, 403.53, 1141.40, 0.00)	DC	
	5TH HIGHEST VALUE IS	13.29175 AT (356423.97, 3804371.01, 400.12, 1141.40, 0.00)	DC	
	6TH HIGHEST VALUE IS	12.94288 AT (356652.86, 3803968.26, 402.15, 1141.40, 0.00)	DC	
	7TH HIGHEST VALUE IS	12.91866 AT (356432.86, 3804348.26, 400.45, 1141.40, 0.00)	DC	
	8TH HIGHEST VALUE IS	12.88553 AT (356452.86, 3804308.26, 401.32, 1141.40, 0.00)	DC	
	9TH HIGHEST VALUE IS	12.69349 AT (356472.86, 3804268.26, 402.28, 1141.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	12.02255 AT (356632.86, 3803988.26, 403.01, 1141.40, 0.00)	DC	
SLINE2	1ST HIGHEST VALUE IS	10.99478 AT (356649.56, 3804000.59, 402.33, 1141.40, 0.00)	DC	
	2ND HIGHEST VALUE IS	10.55125 AT (356652.86, 3803988.26, 402.64, 1141.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	9.80597 AT (356675.19, 3803940.35, 403.55, 1141.40, 0.00)	DC	
	4TH HIGHEST VALUE IS	9.79149 AT (356672.63, 3803944.20, 403.53, 1141.40, 0.00)	DC	

```
          5TH HIGHEST VALUE IS       9.66145 AT (  356423.97,  3804371.01,   400.12,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       9.55557 AT (  356652.86,  3803968.26,   402.15,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS       9.46685 AT (  356432.86,  3804348.26,   400.45,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS       9.43367 AT (  356452.86,  3804308.26,   401.32,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS       9.35505 AT (  356472.86,  3804268.26,   402.28,
 1141.40,    0.00)  DC
         10TH HIGHEST VALUE IS       8.96946 AT (  356632.86,  3803988.26,   403.01,
 1141.40,    0.00)  DC

ALL       1ST HIGHEST VALUE IS      27.03175 AT (  356649.56,  3804000.59,   402.33,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS      25.63253 AT (  356652.86,  3803988.26,   402.64,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS      23.44986 AT (  356675.19,  3803940.35,   403.55,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS      23.41847 AT (  356672.63,  3803944.20,   403.53,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS      22.95320 AT (  356423.97,  3804371.01,   400.12,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS      22.49845 AT (  356652.86,  3803968.26,   402.15,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS      22.38552 AT (  356432.86,  3804348.26,   400.45,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS      22.31921 AT (  356452.86,  3804308.26,   401.32,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS      22.04854 AT (  356472.86,  3804268.26,   402.28,
 1141.40,    0.00)  DC
         10TH HIGHEST VALUE IS      20.99201 AT (  356632.86,  3803988.26,   403.01,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3
**

DATE
NETWORK
GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- - - -

```
   ********   WARNING MESSAGES   ********
ME W186     647       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187     647       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                             ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.8 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Trails at Lyons Canyon.err

 **File for Summary of Results:   Trails at Lyons Canyon.sum

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        08:21:48

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64	1.00	0.86	278.	7.9	289.9	2.0
12	01	01	1	21	-7.9	0.118	-9.000	-9.000	-999.	105.	18.5	0.11	2.64	1.00	1.37	294.	7.9	290.9	2.0
12	01	01	1	22	-19.6	0.204	-9.000	-9.000	-999.	220.	45.6	0.11	2.64	1.00	2.27	307.	7.9	288.8	2.0
12	01	01	1	23	-10.3	0.135	-9.000	-9.000	-999.	121.	21.3	0.11	2.64						

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
SLINE1	1ST HIGHEST VALUE IS	16.03697 AT	(356649.56, 3804000.59, 402.33, 1141.40, 0.00)	DC	
	2ND HIGHEST VALUE IS	15.08128 AT	(356652.86, 3803988.26, 402.64, 1141.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	13.64389 AT	(356675.19, 3803940.35, 403.55, 1141.40, 0.00)	DC	
	4TH HIGHEST VALUE IS	13.62698 AT	(356672.63, 3803944.20, 403.53, 1141.40, 0.00)	DC	
	5TH HIGHEST VALUE IS	13.29175 AT	(356423.97, 3804371.01, 400.12, 1141.40, 0.00)	DC	
	6TH HIGHEST VALUE IS	12.94288 AT	(356652.86, 3803968.26, 402.15, 1141.40, 0.00)	DC	
	7TH HIGHEST VALUE IS	12.91866 AT	(356432.86, 3804348.26, 400.45, 1141.40, 0.00)	DC	
	8TH HIGHEST VALUE IS	12.88553 AT	(356452.86, 3804308.26, 401.32, 1141.40, 0.00)	DC	
	9TH HIGHEST VALUE IS	12.69349 AT	(356472.86, 3804268.26, 402.28, 1141.40, 0.00)	DC	

```
        10TH HIGHEST VALUE IS      12.02255 AT (  356632.86,  3803988.26,   403.01,
 1141.40,    0.00)  DC

SLINE2    1ST HIGHEST VALUE IS      10.99478 AT (  356649.56,  3804000.59,   402.33,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS      10.55125 AT (  356652.86,  3803988.26,   402.64,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS       9.80597 AT (  356675.19,  3803940.35,   403.55,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS       9.79149 AT (  356672.63,  3803944.20,   403.53,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS       9.66145 AT (  356423.97,  3804371.01,   400.12,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       9.55557 AT (  356652.86,  3803968.26,   402.15,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS       9.46685 AT (  356432.86,  3804348.26,   400.45,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS       9.43367 AT (  356452.86,  3804308.26,   401.32,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS       9.35505 AT (  356472.86,  3804268.26,   402.28,
 1141.40,    0.00)  DC
        10TH HIGHEST VALUE IS       8.96946 AT (  356632.86,  3803988.26,   403.01,
 1141.40,    0.00)  DC

ALL       1ST HIGHEST VALUE IS      27.03175 AT (  356649.56,  3804000.59,   402.33,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS      25.63253 AT (  356652.86,  3803988.26,   402.64,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS      23.44986 AT (  356675.19,  3803940.35,   403.55,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS      23.41847 AT (  356672.63,  3803944.20,   403.53,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS      22.95320 AT (  356423.97,  3804371.01,   400.12,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS      22.49845 AT (  356652.86,  3803968.26,   402.15,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS      22.38552 AT (  356432.86,  3804348.26,   400.45,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS      22.31921 AT (  356452.86,  3804308.26,   401.32,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS      22.04854 AT (  356472.86,  3804268.26,   402.28,
 1141.40,    0.00)  DC
        10TH HIGHEST VALUE IS      20.99201 AT (  356632.86,  3803988.26,   403.01,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

                                                *** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
              **

                                                        DATE
                                          NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- - - -

```
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186     647       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187     647       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

HARP2 - HRACalc (dated 22118) 10/24/2023 11:15:59 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS
Tier2 not used.

****

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAIL AT LYONS CANYON ROADWAY HRA\hra\RoadwayCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAIL AT LYONS CANYON ROADWAY HRA\hra\RoadwayCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAIL AT LYONS CANYON ROADWAY HRA\hra\RoadwayNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAIL AT LYONS CANYON ROADWAY HRA\hra\RoadwayNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAIL AT LYONS CANYON ROADWAY HRA\hra\RoadwayNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\TRAIL AT LYONS CANYON ROADWAY HRA\hra\RoadwayNCAcuteRiskSumByRec.csv
HRA ran successfully

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_R	EGG_RISK
1	ALL		355752.9	3803668	4.18E-07	30YrCancer	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		355772.9	3803668	4.96E-07	30YrCancer	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		355792.9	3803668	5.87E-07	30YrCancer	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		355812.9	3803668	6.16E-07	30YrCancer	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		355832.9	3803668	6.20E-07	30YrCancer	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		355852.9	3803668	5.67E-07	30YrCancer	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		355872.9	3803668	4.66E-07	30YrCancer	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		355892.9	3803668	4.74E-07	30YrCancer	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		355912.9	3803668	5.80E-07	30YrCancer	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		355932.9	3803668	6.63E-07	30YrCancer	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		355952.9	3803668	7.21E-07	30YrCancer	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		355972.9	3803668	7.42E-07	30YrCancer	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		355992.9	3803668	7.96E-07	30YrCancer	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		356012.9	3803668	8.60E-07	30YrCancer	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		356032.9	3803668	8.92E-07	30YrCancer	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		356052.9	3803668	8.90E-07	30YrCancer	8.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		356072.9	3803668	9.64E-07	30YrCancer	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		356092.9	3803668	9.91E-07	30YrCancer	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		355752.9	3803688	4.98E-07	30YrCancer	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		355772.9	3803688	5.50E-07	30YrCancer	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		355792.9	3803688	6.10E-07	30YrCancer	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		355812.9	3803688	6.31E-07	30YrCancer	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		355832.9	3803688	6.27E-07	30YrCancer	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		355852.9	3803688	5.21E-07	30YrCancer	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		355872.9	3803688	5.21E-07	30YrCancer	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		355892.9	3803688	6.13E-07	30YrCancer	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		355912.9	3803688	6.86E-07	30YrCancer	6.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		355932.9	3803688	7.35E-07	30YrCancer	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		355952.9	3803688	7.84E-07	30YrCancer	7.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		355972.9	3803688	8.27E-07	30YrCancer	8.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		355992.9	3803688	8.67E-07	30YrCancer	8.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		356012.9	3803688	9.00E-07	30YrCancer	9.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		356032.9	3803688	9.34E-07	30YrCancer	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		356052.9	3803688	9.65E-07	30YrCancer	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		356072.9	3803688	1.00E-06	30YrCancer	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		356092.9	3803688	1.03E-06	30YrCancer	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		355752.9	3803708	5.55E-07	30YrCancer	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		355772.9	3803708	5.94E-07	30YrCancer	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		355792.9	3803708	6.29E-07	30YrCancer	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		355812.9	3803708	6.49E-07	30YrCancer	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		355832.9	3803708	6.57E-07	30YrCancer	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		355852.9	3803708	6.46E-07	30YrCancer	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		355872.9	3803708	6.60E-07	30YrCancer	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		355892.9	3803708	7.01E-07	30YrCancer	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		355912.9	3803708	7.45E-07	30YrCancer	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		355932.9	3803708	7.85E-07	30YrCancer	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		355952.9	3803708	8.25E-07	30YrCancer	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		355972.9	3803708	8.58E-07	30YrCancer	8.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

49	ALL	355992.9	3803708	8.89E-07	30YrCancer	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	356012.9	3803708	9.21E-07	30YrCancer	9.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	356032.9	3803708	9.55E-07	30YrCancer	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	356052.9	3803708	9.86E-07	30YrCancer	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	356072.9	3803708	1.03E-06	30YrCancer	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	356092.9	3803708	1.06E-06	30YrCancer	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	355752.9	3803728	5.96E-07	30YrCancer	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	355772.9	3803728	6.23E-07	30YrCancer	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	355792.9	3803728	6.47E-07	30YrCancer	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	355812.9	3803728	6.66E-07	30YrCancer	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	355832.9	3803728	6.90E-07	30YrCancer	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	355852.9	3803728	7.12E-07	30YrCancer	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	355872.9	3803728	7.38E-07	30YrCancer	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	355892.9	3803728	7.60E-07	30YrCancer	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	355912.9	3803728	7.87E-07	30YrCancer	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	355932.9	3803728	8.13E-07	30YrCancer	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	355952.9	3803728	8.44E-07	30YrCancer	8.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	355972.9	3803728	8.72E-07	30YrCancer	8.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	355992.9	3803728	9.03E-07	30YrCancer	9.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	356012.9	3803728	9.35E-07	30YrCancer	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	356032.9	3803728	9.70E-07	30YrCancer	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	356052.9	3803728	1.01E-06	30YrCancer	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	356072.9	3803728	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	356092.9	3803728	1.09E-06	30YrCancer	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	355752.9	3803748	6.21E-07	30YrCancer	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	355772.9	3803748	6.42E-07	30YrCancer	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	355792.9	3803748	6.64E-07	30YrCancer	6.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	355812.9	3803748	6.83E-07	30YrCancer	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	355832.9	3803748	7.11E-07	30YrCancer	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	355852.9	3803748	7.31E-07	30YrCancer	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	355872.9	3803748	7.46E-07	30YrCancer	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	355892.9	3803748	7.69E-07	30YrCancer	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	355912.9	3803748	7.93E-07	30YrCancer	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	355932.9	3803748	8.24E-07	30YrCancer	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	355952.9	3803748	8.55E-07	30YrCancer	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	355972.9	3803748	8.83E-07	30YrCancer	8.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	355992.9	3803748	9.07E-07	30YrCancer	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	356012.9	3803748	9.32E-07	30YrCancer	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	356032.9	3803748	9.61E-07	30YrCancer	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	356052.9	3803748	1.01E-06	30YrCancer	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	356072.9	3803748	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	356092.9	3803748	1.11E-06	30YrCancer	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	356112.9	3803748	1.15E-06	30YrCancer	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	355752.9	3803768	6.31E-07	30YrCancer	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	355772.9	3803768	6.55E-07	30YrCancer	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	355792.9	3803768	6.75E-07	30YrCancer	6.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	355812.9	3803768	6.96E-07	30YrCancer	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	355832.9	3803768	7.16E-07	30YrCancer	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	355852.9	3803768	7.33E-07	30YrCancer	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

98	ALL	355872.9	3803768	7.53E-07	30YrCancer	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	355892.9	3803768	7.74E-07	30YrCancer	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	355912.9	3803768	7.95E-07	30YrCancer	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	355932.9	3803768	8.10E-07	30YrCancer	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	355952.9	3803768	8.32E-07	30YrCancer	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	355972.9	3803768	8.69E-07	30YrCancer	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	355992.9	3803768	8.73E-07	30YrCancer	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	356012.9	3803768	9.12E-07	30YrCancer	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	356032.9	3803768	9.37E-07	30YrCancer	9.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	356052.9	3803768	9.75E-07	30YrCancer	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	356072.9	3803768	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	356092.9	3803768	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	356112.9	3803768	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	355752.9	3803788	6.47E-07	30YrCancer	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	355772.9	3803788	6.67E-07	30YrCancer	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	355792.9	3803788	6.86E-07	30YrCancer	6.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	355812.9	3803788	7.11E-07	30YrCancer	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	355832.9	3803788	7.23E-07	30YrCancer	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	355852.9	3803788	7.31E-07	30YrCancer	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	355872.9	3803788	7.51E-07	30YrCancer	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	355892.9	3803788	7.74E-07	30YrCancer	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	355912.9	3803788	7.53E-07	30YrCancer	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	355932.9	3803788	6.83E-07	30YrCancer	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	355952.9	3803788	6.67E-07	30YrCancer	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	355972.9	3803788	8.17E-07	30YrCancer	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	355992.9	3803788	7.97E-07	30YrCancer	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	356012.9	3803788	8.31E-07	30YrCancer	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	356032.9	3803788	8.74E-07	30YrCancer	8.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	356052.9	3803788	8.87E-07	30YrCancer	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	356072.9	3803788	9.99E-07	30YrCancer	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	356092.9	3803788	1.12E-06	30YrCancer	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	356112.9	3803788	1.21E-06	30YrCancer	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	355752.9	3803808	6.64E-07	30YrCancer	6.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	355772.9	3803808	6.83E-07	30YrCancer	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	355792.9	3803808	7.01E-07	30YrCancer	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	355812.9	3803808	7.18E-07	30YrCancer	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	355832.9	3803808	7.06E-07	30YrCancer	7.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	355852.9	3803808	6.94E-07	30YrCancer	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	355872.9	3803808	6.85E-07	30YrCancer	6.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	355892.9	3803808	7.73E-07	30YrCancer	7.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	355912.9	3803808	7.53E-07	30YrCancer	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	355932.9	3803808	6.28E-07	30YrCancer	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	355952.9	3803808	6.00E-07	30YrCancer	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	355972.9	3803808	7.40E-07	30YrCancer	7.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	355992.9	3803808	7.30E-07	30YrCancer	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	356012.9	3803808	7.27E-07	30YrCancer	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	356032.9	3803808	7.27E-07	30YrCancer	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	356052.9	3803808	7.84E-07	30YrCancer	7.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	356072.9	3803808	9.65E-07	30YrCancer	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

147	ALL	356092.9	3803808	1.06E-06	30YrCancer	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	356112.9	3803808	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	355752.9	3803828	6.61E-07	30YrCancer	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	355772.9	3803828	6.84E-07	30YrCancer	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	355792.9	3803828	6.94E-07	30YrCancer	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	355812.9	3803828	6.62E-07	30YrCancer	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	355832.9	3803828	6.11E-07	30YrCancer	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	355852.9	3803828	5.69E-07	30YrCancer	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	355872.9	3803828	5.57E-07	30YrCancer	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	355892.9	3803828	7.24E-07	30YrCancer	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	355912.9	3803828	7.26E-07	30YrCancer	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	355932.9	3803828	6.03E-07	30YrCancer	6.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	355952.9	3803828	5.36E-07	30YrCancer	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	355972.9	3803828	6.09E-07	30YrCancer	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	355992.9	3803828	6.10E-07	30YrCancer	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	356012.9	3803828	6.78E-07	30YrCancer	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	356032.9	3803828	7.54E-07	30YrCancer	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	356052.9	3803828	8.19E-07	30YrCancer	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	356072.9	3803828	9.50E-07	30YrCancer	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	356092.9	3803828	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	356112.9	3803828	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	355752.9	3803848	6.38E-07	30YrCancer	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	355772.9	3803848	6.34E-07	30YrCancer	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	355792.9	3803848	6.88E-07	30YrCancer	6.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	355812.9	3803848	5.79E-07	30YrCancer	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	355832.9	3803848	5.52E-07	30YrCancer	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	355852.9	3803848	4.81E-07	30YrCancer	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	355872.9	3803848	5.12E-07	30YrCancer	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	355892.9	3803848	6.69E-07	30YrCancer	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	355912.9	3803848	6.62E-07	30YrCancer	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	355932.9	3803848	5.57E-07	30YrCancer	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	355952.9	3803848	5.50E-07	30YrCancer	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	355972.9	3803848	6.83E-07	30YrCancer	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	355992.9	3803848	7.25E-07	30YrCancer	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	356012.9	3803848	8.54E-07	30YrCancer	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	356032.9	3803848	8.84E-07	30YrCancer	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	356052.9	3803848	1.01E-06	30YrCancer	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	356072.9	3803848	1.08E-06	30YrCancer	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	356092.9	3803848	1.17E-06	30YrCancer	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	356112.9	3803848	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	355752.9	3803868	5.23E-07	30YrCancer	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	355772.9	3803868	5.58E-07	30YrCancer	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	355792.9	3803868	6.73E-07	30YrCancer	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	355812.9	3803868	5.76E-07	30YrCancer	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	355832.9	3803868	4.59E-07	30YrCancer	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	355852.9	3803868	4.43E-07	30YrCancer	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	355872.9	3803868	4.95E-07	30YrCancer	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	355892.9	3803868	5.95E-07	30YrCancer	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	355912.9	3803868	5.85E-07	30YrCancer	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

196	ALL	355932.9	3803868	6.12E-07	30YrCancer	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	355952.9	3803868	6.47E-07	30YrCancer	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	355972.9	3803868	7.89E-07	30YrCancer	7.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	355992.9	3803868	8.70E-07	30YrCancer	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	356012.9	3803868	9.49E-07	30YrCancer	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	356032.9	3803868	1.02E-06	30YrCancer	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	356052.9	3803868	1.10E-06	30YrCancer	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	356072.9	3803868	1.17E-06	30YrCancer	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	356092.9	3803868	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	356112.9	3803868	1.35E-06	30YrCancer	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	355752.9	3803888	4.23E-07	30YrCancer	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	355772.9	3803888	4.89E-07	30YrCancer	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	355792.9	3803888	6.08E-07	30YrCancer	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	355812.9	3803888	5.50E-07	30YrCancer	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	355832.9	3803888	4.70E-07	30YrCancer	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	355852.9	3803888	4.35E-07	30YrCancer	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	355872.9	3803888	4.62E-07	30YrCancer	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	355892.9	3803888	5.08E-07	30YrCancer	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	355912.9	3803888	6.01E-07	30YrCancer	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	355932.9	3803888	6.99E-07	30YrCancer	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	355952.9	3803888	8.01E-07	30YrCancer	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	355972.9	3803888	8.81E-07	30YrCancer	8.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	355992.9	3803888	9.85E-07	30YrCancer	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	356012.9	3803888	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	356032.9	3803888	1.11E-06	30YrCancer	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	356052.9	3803888	1.18E-06	30YrCancer	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	356072.9	3803888	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	356092.9	3803888	1.33E-06	30YrCancer	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	356112.9	3803888	1.40E-06	30YrCancer	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	355752.9	3803908	4.03E-07	30YrCancer	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	355772.9	3803908	4.61E-07	30YrCancer	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	355792.9	3803908	5.21E-07	30YrCancer	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	355812.9	3803908	4.60E-07	30YrCancer	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	355832.9	3803908	4.54E-07	30YrCancer	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	355852.9	3803908	4.40E-07	30YrCancer	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	355872.9	3803908	4.57E-07	30YrCancer	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	355892.9	3803908	5.15E-07	30YrCancer	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	355912.9	3803908	5.98E-07	30YrCancer	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	355932.9	3803908	7.48E-07	30YrCancer	7.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	355952.9	3803908	8.91E-07	30YrCancer	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	355972.9	3803908	9.59E-07	30YrCancer	9.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	355992.9	3803908	1.01E-06	30YrCancer	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	356012.9	3803908	1.06E-06	30YrCancer	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	356032.9	3803908	1.16E-06	30YrCancer	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	356052.9	3803908	1.23E-06	30YrCancer	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	356072.9	3803908	1.30E-06	30YrCancer	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	356092.9	3803908	1.35E-06	30YrCancer	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	356112.9	3803908	1.43E-06	30YrCancer	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	355752.9	3803928	3.94E-07	30YrCancer	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

245	ALL	355772.9	3803928	4.18E-07	30YrCancer	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	355792.9	3803928	4.36E-07	30YrCancer	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	355812.9	3803928	4.44E-07	30YrCancer	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	355832.9	3803928	4.53E-07	30YrCancer	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	355852.9	3803928	4.82E-07	30YrCancer	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	355872.9	3803928	5.18E-07	30YrCancer	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	355892.9	3803928	5.24E-07	30YrCancer	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	355912.9	3803928	6.39E-07	30YrCancer	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	355932.9	3803928	7.22E-07	30YrCancer	7.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	355952.9	3803928	7.13E-07	30YrCancer	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	355972.9	3803928	8.27E-07	30YrCancer	8.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	355992.9	3803928	8.63E-07	30YrCancer	8.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	356012.9	3803928	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	356032.9	3803928	1.17E-06	30YrCancer	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	356052.9	3803928	1.25E-06	30YrCancer	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	356072.9	3803928	1.32E-06	30YrCancer	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	356092.9	3803928	1.38E-06	30YrCancer	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	356112.9	3803928	1.46E-06	30YrCancer	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	355752.9	3803948	4.17E-07	30YrCancer	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	355772.9	3803948	4.15E-07	30YrCancer	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	355792.9	3803948	4.65E-07	30YrCancer	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	355812.9	3803948	5.13E-07	30YrCancer	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	355832.9	3803948	5.05E-07	30YrCancer	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	355852.9	3803948	5.15E-07	30YrCancer	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	355872.9	3803948	6.14E-07	30YrCancer	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	355892.9	3803948	6.24E-07	30YrCancer	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	355912.9	3803948	6.23E-07	30YrCancer	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	355932.9	3803948	6.40E-07	30YrCancer	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	355952.9	3803948	7.08E-07	30YrCancer	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	355972.9	3803948	7.45E-07	30YrCancer	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	355992.9	3803948	8.81E-07	30YrCancer	8.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	356012.9	3803948	1.04E-06	30YrCancer	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	356032.9	3803948	1.12E-06	30YrCancer	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	356052.9	3803948	1.23E-06	30YrCancer	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	356072.9	3803948	1.34E-06	30YrCancer	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	356092.9	3803948	1.42E-06	30YrCancer	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	356112.9	3803948	1.51E-06	30YrCancer	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	356132.9	3803948	1.59E-06	30YrCancer	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	356152.9	3803948	1.66E-06	30YrCancer	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	356172.9	3803948	1.73E-06	30YrCancer	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	356192.9	3803948	1.79E-06	30YrCancer	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	356212.9	3803948	1.87E-06	30YrCancer	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	356232.9	3803948	1.90E-06	30YrCancer	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	356252.9	3803948	1.83E-06	30YrCancer	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	356272.9	3803948	1.66E-06	30YrCancer	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	356292.9	3803948	1.59E-06	30YrCancer	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	356312.9	3803948	1.67E-06	30YrCancer	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	356332.9	3803948	1.88E-06	30YrCancer	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	356352.9	3803948	1.89E-06	30YrCancer	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

294	ALL	356372.9	3803948	1.93E-06	30YrCancer	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	356392.9	3803948	1.87E-06	30YrCancer	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	356412.9	3803948	1.94E-06	30YrCancer	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	356432.9	3803948	2.09E-06	30YrCancer	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	356452.9	3803948	2.45E-06	30YrCancer	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	356472.9	3803948	2.64E-06	30YrCancer	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	356492.9	3803948	2.99E-06	30YrCancer	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	356512.9	3803948	3.51E-06	30YrCancer	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	356532.9	3803948	3.96E-06	30YrCancer	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	356552.9	3803948	4.36E-06	30YrCancer	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	356572.9	3803948	5.00E-06	30YrCancer	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	356592.9	3803948	6.09E-06	30YrCancer	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	356612.9	3803948	7.25E-06	30YrCancer	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	356632.9	3803948	8.34E-06	30YrCancer	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	356652.9	3803948	9.82E-06	30YrCancer	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	355752.9	3803968	4.29E-07	30YrCancer	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	355772.9	3803968	4.40E-07	30YrCancer	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	355792.9	3803968	5.17E-07	30YrCancer	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	355812.9	3803968	5.99E-07	30YrCancer	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	355832.9	3803968	6.00E-07	30YrCancer	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	355852.9	3803968	5.96E-07	30YrCancer	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	355872.9	3803968	6.87E-07	30YrCancer	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	355892.9	3803968	7.56E-07	30YrCancer	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	355912.9	3803968	7.56E-07	30YrCancer	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	355932.9	3803968	6.81E-07	30YrCancer	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	355952.9	3803968	7.36E-07	30YrCancer	7.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	355972.9	3803968	8.60E-07	30YrCancer	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	355992.9	3803968	9.30E-07	30YrCancer	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	356012.9	3803968	1.01E-06	30YrCancer	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	356032.9	3803968	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	356052.9	3803968	1.24E-06	30YrCancer	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	356072.9	3803968	1.34E-06	30YrCancer	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	356092.9	3803968	1.47E-06	30YrCancer	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	356112.9	3803968	1.56E-06	30YrCancer	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	356132.9	3803968	1.63E-06	30YrCancer	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	356152.9	3803968	1.70E-06	30YrCancer	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	356172.9	3803968	1.77E-06	30YrCancer	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	356192.9	3803968	1.85E-06	30YrCancer	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	356212.9	3803968	1.92E-06	30YrCancer	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	356232.9	3803968	1.97E-06	30YrCancer	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	356252.9	3803968	1.90E-06	30YrCancer	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	356272.9	3803968	1.80E-06	30YrCancer	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	356292.9	3803968	1.62E-06	30YrCancer	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	356312.9	3803968	1.79E-06	30YrCancer	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	356332.9	3803968	2.13E-06	30YrCancer	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	356352.9	3803968	2.19E-06	30YrCancer	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	356372.9	3803968	2.20E-06	30YrCancer	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	356392.9	3803968	2.25E-06	30YrCancer	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	356412.9	3803968	2.29E-06	30YrCancer	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

343	ALL	356432.9	3803968	2.26E-06	30YrCancer	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	356452.9	3803968	2.70E-06	30YrCancer	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	356472.9	3803968	3.18E-06	30YrCancer	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	356492.9	3803968	3.62E-06	30YrCancer	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	356512.9	3803968	4.19E-06	30YrCancer	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	356532.9	3803968	4.73E-06	30YrCancer	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	356552.9	3803968	5.27E-06	30YrCancer	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	356572.9	3803968	5.87E-06	30YrCancer	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	356592.9	3803968	6.76E-06	30YrCancer	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	356612.9	3803968	7.91E-06	30YrCancer	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	356632.9	3803968	9.24E-06	30YrCancer	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	356652.9	3803968	1.11E-05	30YrCancer	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	355752.9	3803988	4.19E-07	30YrCancer	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	355772.9	3803988	4.41E-07	30YrCancer	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	355792.9	3803988	4.98E-07	30YrCancer	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	355812.9	3803988	5.87E-07	30YrCancer	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	355832.9	3803988	7.04E-07	30YrCancer	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	355852.9	3803988	7.01E-07	30YrCancer	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	355872.9	3803988	7.24E-07	30YrCancer	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	355892.9	3803988	8.16E-07	30YrCancer	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	355912.9	3803988	8.70E-07	30YrCancer	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	355932.9	3803988	8.04E-07	30YrCancer	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	355952.9	3803988	7.86E-07	30YrCancer	7.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	355972.9	3803988	8.52E-07	30YrCancer	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	355992.9	3803988	1.03E-06	30YrCancer	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	356012.9	3803988	1.14E-06	30YrCancer	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	356032.9	3803988	1.22E-06	30YrCancer	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	356052.9	3803988	1.30E-06	30YrCancer	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	356072.9	3803988	1.40E-06	30YrCancer	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	356092.9	3803988	1.50E-06	30YrCancer	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	356112.9	3803988	1.60E-06	30YrCancer	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	356132.9	3803988	1.67E-06	30YrCancer	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	356152.9	3803988	1.74E-06	30YrCancer	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	356172.9	3803988	1.82E-06	30YrCancer	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	356192.9	3803988	1.90E-06	30YrCancer	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	356212.9	3803988	1.98E-06	30YrCancer	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	356232.9	3803988	2.05E-06	30YrCancer	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	356252.9	3803988	2.05E-06	30YrCancer	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	356272.9	3803988	1.95E-06	30YrCancer	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	356292.9	3803988	1.86E-06	30YrCancer	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	356312.9	3803988	1.99E-06	30YrCancer	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	356332.9	3803988	2.29E-06	30YrCancer	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	356352.9	3803988	2.47E-06	30YrCancer	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	356372.9	3803988	2.51E-06	30YrCancer	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	356392.9	3803988	2.62E-06	30YrCancer	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	356412.9	3803988	2.58E-06	30YrCancer	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	356432.9	3803988	2.43E-06	30YrCancer	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	356452.9	3803988	2.85E-06	30YrCancer	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	356472.9	3803988	3.52E-06	30YrCancer	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

392	ALL	356492.9	3803988	3.97E-06	30YrCancel	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	356512.9	3803988	4.44E-06	30YrCancel	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	356532.9	3803988	5.05E-06	30YrCancel	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	356552.9	3803988	5.69E-06	30YrCancel	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	356572.9	3803988	6.51E-06	30YrCancel	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	356592.9	3803988	7.50E-06	30YrCancel	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	356612.9	3803988	8.70E-06	30YrCancel	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	356632.9	3803988	1.03E-05	30YrCancel	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	356652.9	3803988	1.27E-05	30YrCancel	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	355812.9	3804008	5.61E-07	30YrCancel	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	355832.9	3804008	6.69E-07	30YrCancel	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	355852.9	3804008	7.87E-07	30YrCancel	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	355872.9	3804008	8.47E-07	30YrCancel	8.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	355892.9	3804008	8.92E-07	30YrCancel	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	355912.9	3804008	9.50E-07	30YrCancel	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	355932.9	3804008	9.37E-07	30YrCancel	9.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	355952.9	3804008	9.38E-07	30YrCancel	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	355972.9	3804008	9.65E-07	30YrCancel	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	355992.9	3804008	1.02E-06	30YrCancel	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	356012.9	3804008	1.08E-06	30YrCancel	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	356032.9	3804008	1.19E-06	30YrCancel	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	356052.9	3804008	1.27E-06	30YrCancel	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	356072.9	3804008	1.42E-06	30YrCancel	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	356092.9	3804008	1.53E-06	30YrCancel	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	356112.9	3804008	1.64E-06	30YrCancel	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	356132.9	3804008	1.72E-06	30YrCancel	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	356152.9	3804008	1.80E-06	30YrCancel	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	356172.9	3804008	1.88E-06	30YrCancel	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	356192.9	3804008	1.96E-06	30YrCancel	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	356212.9	3804008	2.04E-06	30YrCancel	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	356232.9	3804008	2.13E-06	30YrCancel	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	356252.9	3804008	2.17E-06	30YrCancel	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	356272.9	3804008	2.12E-06	30YrCancel	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	356292.9	3804008	2.07E-06	30YrCancel	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	356312.9	3804008	2.30E-06	30YrCancel	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	356332.9	3804008	2.48E-06	30YrCancel	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	356352.9	3804008	2.67E-06	30YrCancel	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	356372.9	3804008	2.78E-06	30YrCancel	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	356392.9	3804008	2.85E-06	30YrCancel	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	356412.9	3804008	2.83E-06	30YrCancel	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	356432.9	3804008	2.62E-06	30YrCancel	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	356452.9	3804008	2.78E-06	30YrCancel	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	356472.9	3804008	3.09E-06	30YrCancel	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	356492.9	3804008	3.45E-06	30YrCancel	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	356512.9	3804008	4.22E-06	30YrCancel	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	356532.9	3804008	5.18E-06	30YrCancel	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	356552.9	3804008	5.89E-06	30YrCancel	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	356572.9	3804008	6.81E-06	30YrCancel	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	356592.9	3804008	7.91E-06	30YrCancel	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

441	ALL	356612.9	3804008	9.51E-06	30YrCancer	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	355812.9	3804028	6.12E-07	30YrCancer	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	355832.9	3804028	5.89E-07	30YrCancer	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	355852.9	3804028	7.03E-07	30YrCancer	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	355872.9	3804028	7.95E-07	30YrCancer	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	355892.9	3804028	9.01E-07	30YrCancer	9.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	355912.9	3804028	9.92E-07	30YrCancer	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	355932.9	3804028	1.04E-06	30YrCancer	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	355952.9	3804028	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	355972.9	3804028	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	355992.9	3804028	1.12E-06	30YrCancer	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	356012.9	3804028	1.14E-06	30YrCancer	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	356032.9	3804028	1.17E-06	30YrCancer	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	356052.9	3804028	1.25E-06	30YrCancer	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	356072.9	3804028	1.37E-06	30YrCancer	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	356092.9	3804028	1.49E-06	30YrCancer	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	356112.9	3804028	1.68E-06	30YrCancer	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	356132.9	3804028	1.77E-06	30YrCancer	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	356152.9	3804028	1.85E-06	30YrCancer	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	356172.9	3804028	1.93E-06	30YrCancer	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	356192.9	3804028	2.01E-06	30YrCancer	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	356212.9	3804028	2.10E-06	30YrCancer	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	356232.9	3804028	2.19E-06	30YrCancer	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	356252.9	3804028	2.21E-06	30YrCancer	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	356272.9	3804028	2.11E-06	30YrCancer	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	356292.9	3804028	2.24E-06	30YrCancer	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	356312.9	3804028	2.54E-06	30YrCancer	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	356332.9	3804028	2.70E-06	30YrCancer	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	356352.9	3804028	2.84E-06	30YrCancer	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	356372.9	3804028	2.90E-06	30YrCancer	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	356392.9	3804028	2.89E-06	30YrCancer	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	356412.9	3804028	2.71E-06	30YrCancer	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	356432.9	3804028	2.55E-06	30YrCancer	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	356452.9	3804028	2.54E-06	30YrCancer	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	356472.9	3804028	2.75E-06	30YrCancer	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	356492.9	3804028	3.18E-06	30YrCancer	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	356512.9	3804028	4.00E-06	30YrCancer	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	356532.9	3804028	4.70E-06	30YrCancer	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	356552.9	3804028	5.26E-06	30YrCancer	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	355812.9	3804048	6.79E-07	30YrCancer	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	355832.9	3804048	6.02E-07	30YrCancer	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	355852.9	3804048	7.16E-07	30YrCancer	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	355872.9	3804048	8.30E-07	30YrCancer	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	355892.9	3804048	9.21E-07	30YrCancer	9.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	355912.9	3804048	9.92E-07	30YrCancer	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	355932.9	3804048	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	355952.9	3804048	1.14E-06	30YrCancer	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	355972.9	3804048	1.16E-06	30YrCancer	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	355992.9	3804048	1.23E-06	30YrCancer	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

490	ALL	356012.9	3804048	1.27E-06	30YrCancer	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	356032.9	3804048	1.29E-06	30YrCancer	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	356052.9	3804048	1.33E-06	30YrCancer	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	356072.9	3804048	1.42E-06	30YrCancer	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	356092.9	3804048	1.60E-06	30YrCancer	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	356112.9	3804048	1.74E-06	30YrCancer	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	356132.9	3804048	1.81E-06	30YrCancer	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	356152.9	3804048	1.90E-06	30YrCancer	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	356172.9	3804048	1.98E-06	30YrCancer	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	356192.9	3804048	2.07E-06	30YrCancer	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	356212.9	3804048	2.17E-06	30YrCancer	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	356232.9	3804048	2.25E-06	30YrCancer	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	356252.9	3804048	2.19E-06	30YrCancer	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	356272.9	3804048	2.33E-06	30YrCancer	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	356292.9	3804048	2.56E-06	30YrCancer	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	356312.9	3804048	2.73E-06	30YrCancer	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	356332.9	3804048	2.85E-06	30YrCancer	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	356352.9	3804048	2.93E-06	30YrCancer	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	356372.9	3804048	2.88E-06	30YrCancer	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	356392.9	3804048	2.79E-06	30YrCancer	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	356412.9	3804048	2.57E-06	30YrCancer	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	356432.9	3804048	2.39E-06	30YrCancer	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	356452.9	3804048	2.58E-06	30YrCancer	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	356472.9	3804048	2.97E-06	30YrCancer	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	356492.9	3804048	3.49E-06	30YrCancer	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	356512.9	3804048	4.10E-06	30YrCancer	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	356532.9	3804048	4.89E-06	30YrCancer	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	356552.9	3804048	5.51E-06	30YrCancer	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	355832.9	3804068	6.53E-07	30YrCancer	6.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	355852.9	3804068	6.89E-07	30YrCancer	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	355872.9	3804068	7.87E-07	30YrCancer	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	355892.9	3804068	8.98E-07	30YrCancer	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	355912.9	3804068	9.95E-07	30YrCancer	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	355932.9	3804068	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	355952.9	3804068	1.15E-06	30YrCancer	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	355972.9	3804068	1.24E-06	30YrCancer	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	355992.9	3804068	1.30E-06	30YrCancer	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	356012.9	3804068	1.36E-06	30YrCancer	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	356032.9	3804068	1.43E-06	30YrCancer	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	356052.9	3804068	1.49E-06	30YrCancer	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	356072.9	3804068	1.53E-06	30YrCancer	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	356092.9	3804068	1.68E-06	30YrCancer	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	356112.9	3804068	1.79E-06	30YrCancer	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	356132.9	3804068	1.87E-06	30YrCancer	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	356152.9	3804068	1.95E-06	30YrCancer	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	356172.9	3804068	2.03E-06	30YrCancer	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	356192.9	3804068	2.12E-06	30YrCancer	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	356212.9	3804068	2.23E-06	30YrCancer	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	356232.9	3804068	2.29E-06	30YrCancer	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

539	ALL	356252.9	3804068	2.34E-06	30YrCancer	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	356272.9	3804068	2.57E-06	30YrCancer	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	356292.9	3804068	2.72E-06	30YrCancer	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	356312.9	3804068	2.85E-06	30YrCancer	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	356332.9	3804068	2.95E-06	30YrCancer	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	356352.9	3804068	2.92E-06	30YrCancer	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	356372.9	3804068	2.67E-06	30YrCancer	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	356392.9	3804068	2.50E-06	30YrCancer	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	356412.9	3804068	2.45E-06	30YrCancer	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	356432.9	3804068	2.43E-06	30YrCancer	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	356452.9	3804068	2.86E-06	30YrCancer	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	356472.9	3804068	3.51E-06	30YrCancer	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	356492.9	3804068	4.31E-06	30YrCancer	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	356512.9	3804068	5.11E-06	30YrCancer	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	356532.9	3804068	6.14E-06	30YrCancer	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	355832.9	3804088	7.47E-07	30YrCancer	7.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	355852.9	3804088	7.29E-07	30YrCancer	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	355872.9	3804088	7.39E-07	30YrCancer	7.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	355892.9	3804088	8.24E-07	30YrCancer	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	355912.9	3804088	8.99E-07	30YrCancer	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	355932.9	3804088	9.76E-07	30YrCancer	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	355952.9	3804088	1.09E-06	30YrCancer	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	355972.9	3804088	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	355992.9	3804088	1.27E-06	30YrCancer	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	356012.9	3804088	1.40E-06	30YrCancer	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	356032.9	3804088	1.49E-06	30YrCancer	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	356052.9	3804088	1.56E-06	30YrCancer	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	356072.9	3804088	1.65E-06	30YrCancer	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	356092.9	3804088	1.74E-06	30YrCancer	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	356112.9	3804088	1.83E-06	30YrCancer	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	356132.9	3804088	1.93E-06	30YrCancer	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	356152.9	3804088	2.02E-06	30YrCancer	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	356172.9	3804088	2.09E-06	30YrCancer	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	356192.9	3804088	2.19E-06	30YrCancer	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	356212.9	3804088	2.30E-06	30YrCancer	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	356232.9	3804088	2.44E-06	30YrCancer	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	356252.9	3804088	2.57E-06	30YrCancer	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	356272.9	3804088	2.71E-06	30YrCancer	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	356292.9	3804088	2.83E-06	30YrCancer	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	356312.9	3804088	2.93E-06	30YrCancer	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	356332.9	3804088	3.00E-06	30YrCancer	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	356352.9	3804088	2.85E-06	30YrCancer	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	356372.9	3804088	2.49E-06	30YrCancer	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	356392.9	3804088	2.32E-06	30YrCancer	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	356412.9	3804088	2.30E-06	30YrCancer	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	356432.9	3804088	2.48E-06	30YrCancer	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	356452.9	3804088	2.98E-06	30YrCancer	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	356472.9	3804088	3.75E-06	30YrCancer	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	356492.9	3804088	4.94E-06	30YrCancer	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

588	ALL	356512.9	3804088	6.14E-06	30YrCancel	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	356532.9	3804088	7.29E-06	30YrCancel	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	355832.9	3804108	8.77E-07	30YrCancel	8.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	355852.9	3804108	7.87E-07	30YrCancel	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	355872.9	3804108	7.43E-07	30YrCancel	7.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	355892.9	3804108	7.92E-07	30YrCancel	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	355912.9	3804108	8.80E-07	30YrCancel	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	355932.9	3804108	9.49E-07	30YrCancel	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	355952.9	3804108	1.01E-06	30YrCancel	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	355972.9	3804108	1.09E-06	30YrCancel	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	355992.9	3804108	1.22E-06	30YrCancel	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	356012.9	3804108	1.35E-06	30YrCancel	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	356032.9	3804108	1.45E-06	30YrCancel	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	356052.9	3804108	1.57E-06	30YrCancel	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	356072.9	3804108	1.70E-06	30YrCancel	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	356092.9	3804108	1.78E-06	30YrCancel	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	356112.9	3804108	1.89E-06	30YrCancel	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	356132.9	3804108	1.98E-06	30YrCancel	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	356152.9	3804108	2.07E-06	30YrCancel	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	356172.9	3804108	2.16E-06	30YrCancel	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	356192.9	3804108	2.27E-06	30YrCancel	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	356212.9	3804108	2.38E-06	30YrCancel	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	356232.9	3804108	2.51E-06	30YrCancel	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	356252.9	3804108	2.65E-06	30YrCancel	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	356272.9	3804108	2.80E-06	30YrCancel	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	356292.9	3804108	2.95E-06	30YrCancel	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	356312.9	3804108	2.99E-06	30YrCancel	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	356332.9	3804108	2.94E-06	30YrCancel	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	356352.9	3804108	2.76E-06	30YrCancel	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	356372.9	3804108	2.55E-06	30YrCancel	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	356392.9	3804108	2.38E-06	30YrCancel	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	356412.9	3804108	2.37E-06	30YrCancel	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	356432.9	3804108	2.62E-06	30YrCancel	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	356452.9	3804108	3.03E-06	30YrCancel	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	356472.9	3804108	3.71E-06	30YrCancel	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	356492.9	3804108	4.53E-06	30YrCancel	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	356512.9	3804108	5.50E-06	30YrCancel	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	355832.9	3804128	9.54E-07	30YrCancel	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	355852.9	3804128	9.14E-07	30YrCancel	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	355872.9	3804128	8.56E-07	30YrCancel	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	355892.9	3804128	8.65E-07	30YrCancel	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	355912.9	3804128	9.87E-07	30YrCancel	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	355932.9	3804128	1.07E-06	30YrCancel	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	355952.9	3804128	1.08E-06	30YrCancel	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	355972.9	3804128	1.17E-06	30YrCancel	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	355992.9	3804128	1.27E-06	30YrCancel	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	356012.9	3804128	1.36E-06	30YrCancel	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	356032.9	3804128	1.47E-06	30YrCancel	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	356052.9	3804128	1.59E-06	30YrCancel	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

637	ALL	356072.9	3804128	1.74E-06	30YrCancel	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	356092.9	3804128	1.84E-06	30YrCancel	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	356112.9	3804128	1.94E-06	30YrCancel	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	356132.9	3804128	2.04E-06	30YrCancel	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	356152.9	3804128	2.13E-06	30YrCancel	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	356172.9	3804128	2.22E-06	30YrCancel	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	356192.9	3804128	2.33E-06	30YrCancel	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	356212.9	3804128	2.45E-06	30YrCancel	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	356232.9	3804128	2.59E-06	30YrCancel	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	356252.9	3804128	2.73E-06	30YrCancel	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	356272.9	3804128	2.89E-06	30YrCancel	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	356292.9	3804128	2.97E-06	30YrCancel	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	356312.9	3804128	2.84E-06	30YrCancel	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	356332.9	3804128	2.68E-06	30YrCancel	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	356352.9	3804128	2.64E-06	30YrCancel	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	356372.9	3804128	2.58E-06	30YrCancel	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	356392.9	3804128	2.50E-06	30YrCancel	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	356412.9	3804128	2.62E-06	30YrCancel	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	356432.9	3804128	2.77E-06	30YrCancel	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	356452.9	3804128	3.07E-06	30YrCancel	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	356472.9	3804128	3.61E-06	30YrCancel	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	356492.9	3804128	4.22E-06	30YrCancel	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	356512.9	3804128	4.84E-06	30YrCancel	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	355832.9	3804148	1.02E-06	30YrCancel	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	355852.9	3804148	1.00E-06	30YrCancel	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	355872.9	3804148	9.50E-07	30YrCancel	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	355892.9	3804148	1.00E-06	30YrCancel	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	355912.9	3804148	1.09E-06	30YrCancel	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	355932.9	3804148	1.19E-06	30YrCancel	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	355952.9	3804148	1.22E-06	30YrCancel	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	355972.9	3804148	1.30E-06	30YrCancel	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	355992.9	3804148	1.43E-06	30YrCancel	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	356012.9	3804148	1.55E-06	30YrCancel	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	356032.9	3804148	1.64E-06	30YrCancel	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	356052.9	3804148	1.72E-06	30YrCancel	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	356072.9	3804148	1.80E-06	30YrCancel	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	356092.9	3804148	1.89E-06	30YrCancel	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	356112.9	3804148	1.99E-06	30YrCancel	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	356132.9	3804148	2.09E-06	30YrCancel	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	356152.9	3804148	2.18E-06	30YrCancel	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	356172.9	3804148	2.29E-06	30YrCancel	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	356192.9	3804148	2.40E-06	30YrCancel	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	356212.9	3804148	2.53E-06	30YrCancel	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	356232.9	3804148	2.67E-06	30YrCancel	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	356252.9	3804148	2.82E-06	30YrCancel	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	356272.9	3804148	2.98E-06	30YrCancel	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	356292.9	3804148	3.08E-06	30YrCancel	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	356312.9	3804148	3.19E-06	30YrCancel	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	356332.9	3804148	3.28E-06	30YrCancel	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

686	ALL	356352.9	3804148	3.07E-06	30YrCancer	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	356372.9	3804148	2.74E-06	30YrCancer	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	356392.9	3804148	2.77E-06	30YrCancer	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	356412.9	3804148	3.02E-06	30YrCancer	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	356432.9	3804148	3.07E-06	30YrCancer	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	356452.9	3804148	3.24E-06	30YrCancer	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	356472.9	3804148	3.71E-06	30YrCancer	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	356492.9	3804148	4.44E-06	30YrCancer	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	355832.9	3804168	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	355852.9	3804168	1.08E-06	30YrCancer	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	355872.9	3804168	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	355892.9	3804168	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	355912.9	3804168	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	355932.9	3804168	1.28E-06	30YrCancer	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	355952.9	3804168	1.36E-06	30YrCancer	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	355972.9	3804168	1.46E-06	30YrCancer	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	355992.9	3804168	1.52E-06	30YrCancer	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	356012.9	3804168	1.59E-06	30YrCancer	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	356032.9	3804168	1.67E-06	30YrCancer	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	356052.9	3804168	1.75E-06	30YrCancer	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	356072.9	3804168	1.84E-06	30YrCancer	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	356092.9	3804168	1.94E-06	30YrCancer	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	356112.9	3804168	2.04E-06	30YrCancer	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	356132.9	3804168	2.14E-06	30YrCancer	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	356152.9	3804168	2.24E-06	30YrCancer	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	356172.9	3804168	2.35E-06	30YrCancer	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	356192.9	3804168	2.47E-06	30YrCancer	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	356212.9	3804168	2.60E-06	30YrCancer	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	356232.9	3804168	2.75E-06	30YrCancer	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	356252.9	3804168	2.91E-06	30YrCancer	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	356272.9	3804168	3.09E-06	30YrCancer	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	356292.9	3804168	3.28E-06	30YrCancer	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	356312.9	3804168	3.49E-06	30YrCancer	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	356332.9	3804168	3.61E-06	30YrCancer	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	356352.9	3804168	3.45E-06	30YrCancer	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	356372.9	3804168	3.28E-06	30YrCancer	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	356392.9	3804168	3.51E-06	30YrCancer	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	356412.9	3804168	3.79E-06	30YrCancer	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	356432.9	3804168	3.51E-06	30YrCancer	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	356452.9	3804168	3.69E-06	30YrCancer	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	356472.9	3804168	4.10E-06	30YrCancer	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	356492.9	3804168	5.01E-06	30YrCancer	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	355832.9	3804188	1.09E-06	30YrCancer	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	355852.9	3804188	1.14E-06	30YrCancer	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	355872.9	3804188	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	355892.9	3804188	1.25E-06	30YrCancer	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	355912.9	3804188	1.30E-06	30YrCancer	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	355932.9	3804188	1.36E-06	30YrCancer	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	355952.9	3804188	1.43E-06	30YrCancer	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

735	ALL	355972.9	3804188	1.49E-06	30YrCancer	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	355992.9	3804188	1.56E-06	30YrCancer	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	356012.9	3804188	1.64E-06	30YrCancer	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	356032.9	3804188	1.71E-06	30YrCancer	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	356052.9	3804188	1.79E-06	30YrCancer	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	356072.9	3804188	1.88E-06	30YrCancer	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	356092.9	3804188	1.98E-06	30YrCancer	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	356112.9	3804188	2.08E-06	30YrCancer	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	356132.9	3804188	2.20E-06	30YrCancer	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	356152.9	3804188	2.31E-06	30YrCancer	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	356172.9	3804188	2.42E-06	30YrCancer	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	356192.9	3804188	2.55E-06	30YrCancer	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	356212.9	3804188	2.68E-06	30YrCancer	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	356232.9	3804188	2.84E-06	30YrCancer	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	356252.9	3804188	3.00E-06	30YrCancer	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	356272.9	3804188	3.19E-06	30YrCancer	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	356292.9	3804188	3.40E-06	30YrCancer	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	356312.9	3804188	3.64E-06	30YrCancer	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	356332.9	3804188	3.88E-06	30YrCancer	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	356352.9	3804188	3.95E-06	30YrCancer	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	356372.9	3804188	3.65E-06	30YrCancer	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	356392.9	3804188	3.86E-06	30YrCancer	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	356412.9	3804188	4.20E-06	30YrCancer	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	356432.9	3804188	4.36E-06	30YrCancer	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	356452.9	3804188	4.33E-06	30YrCancer	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	356472.9	3804188	4.59E-06	30YrCancer	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	356492.9	3804188	5.68E-06	30YrCancer	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	355832.9	3804208	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	355852.9	3804208	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	355872.9	3804208	1.24E-06	30YrCancer	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	355892.9	3804208	1.29E-06	30YrCancer	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	355912.9	3804208	1.34E-06	30YrCancer	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	355932.9	3804208	1.39E-06	30YrCancer	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	355952.9	3804208	1.45E-06	30YrCancer	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	355972.9	3804208	1.52E-06	30YrCancer	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	355992.9	3804208	1.59E-06	30YrCancer	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	356012.9	3804208	1.66E-06	30YrCancer	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	356032.9	3804208	1.75E-06	30YrCancer	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	356052.9	3804208	1.84E-06	30YrCancer	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	356072.9	3804208	1.93E-06	30YrCancer	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	356092.9	3804208	2.03E-06	30YrCancer	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	356112.9	3804208	2.13E-06	30YrCancer	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	356132.9	3804208	2.24E-06	30YrCancer	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	356152.9	3804208	2.36E-06	30YrCancer	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	356172.9	3804208	2.50E-06	30YrCancer	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	356192.9	3804208	2.63E-06	30YrCancer	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	356212.9	3804208	2.76E-06	30YrCancer	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	356232.9	3804208	2.93E-06	30YrCancer	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	356252.9	3804208	3.10E-06	30YrCancer	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

784	ALL	356272.9	3804208	3.30E-06	30YrCancer	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	356292.9	3804208	3.53E-06	30YrCancer	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	356312.9	3804208	3.78E-06	30YrCancer	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	356332.9	3804208	4.06E-06	30YrCancer	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	356352.9	3804208	4.33E-06	30YrCancer	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	356372.9	3804208	4.38E-06	30YrCancer	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	356392.9	3804208	4.57E-06	30YrCancer	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	356412.9	3804208	5.25E-06	30YrCancer	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	356432.9	3804208	5.38E-06	30YrCancer	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	356452.9	3804208	5.48E-06	30YrCancer	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	356472.9	3804208	5.20E-06	30YrCancer	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	356492.9	3804208	6.59E-06	30YrCancer	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	355832.9	3804228	1.15E-06	30YrCancer	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	355852.9	3804228	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	355872.9	3804228	1.25E-06	30YrCancer	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	355892.9	3804228	1.30E-06	30YrCancer	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	355912.9	3804228	1.36E-06	30YrCancer	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	355932.9	3804228	1.42E-06	30YrCancer	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	355952.9	3804228	1.49E-06	30YrCancer	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	355972.9	3804228	1.55E-06	30YrCancer	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	355992.9	3804228	1.62E-06	30YrCancer	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	356012.9	3804228	1.70E-06	30YrCancer	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	356032.9	3804228	1.79E-06	30YrCancer	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	356052.9	3804228	1.87E-06	30YrCancer	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	356072.9	3804228	1.95E-06	30YrCancer	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	356092.9	3804228	2.03E-06	30YrCancer	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	356112.9	3804228	2.14E-06	30YrCancer	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	356132.9	3804228	2.28E-06	30YrCancer	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	356152.9	3804228	2.42E-06	30YrCancer	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	356172.9	3804228	2.57E-06	30YrCancer	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	356192.9	3804228	2.71E-06	30YrCancer	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	356212.9	3804228	2.86E-06	30YrCancer	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	356232.9	3804228	3.03E-06	30YrCancer	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	356252.9	3804228	3.21E-06	30YrCancer	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	356272.9	3804228	3.42E-06	30YrCancer	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	356292.9	3804228	3.66E-06	30YrCancer	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	356312.9	3804228	3.93E-06	30YrCancer	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	356332.9	3804228	4.23E-06	30YrCancer	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	356352.9	3804228	4.58E-06	30YrCancer	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	356372.9	3804228	4.91E-06	30YrCancer	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	356392.9	3804228	5.34E-06	30YrCancer	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	356412.9	3804228	5.97E-06	30YrCancer	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	356432.9	3804228	6.51E-06	30YrCancer	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	356452.9	3804228	6.91E-06	30YrCancer	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	356472.9	3804228	6.80E-06	30YrCancer	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	356492.9	3804228	7.88E-06	30YrCancer	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	355832.9	3804248	1.16E-06	30YrCancer	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	355852.9	3804248	1.21E-06	30YrCancer	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	355872.9	3804248	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

833	ALL	355892.9	3804248	1.32E-06	30YrCancer	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	355912.9	3804248	1.38E-06	30YrCancer	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	355932.9	3804248	1.44E-06	30YrCancer	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	355952.9	3804248	1.50E-06	30YrCancer	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	355972.9	3804248	1.58E-06	30YrCancer	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	355992.9	3804248	1.65E-06	30YrCancer	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	356012.9	3804248	1.72E-06	30YrCancer	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	356032.9	3804248	1.80E-06	30YrCancer	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	356052.9	3804248	1.88E-06	30YrCancer	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	356072.9	3804248	1.95E-06	30YrCancer	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	356092.9	3804248	1.88E-06	30YrCancer	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	356112.9	3804248	2.04E-06	30YrCancer	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	356132.9	3804248	2.19E-06	30YrCancer	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	356152.9	3804248	2.36E-06	30YrCancer	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	356172.9	3804248	2.60E-06	30YrCancer	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	356192.9	3804248	2.79E-06	30YrCancer	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	356212.9	3804248	2.95E-06	30YrCancer	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	356232.9	3804248	3.12E-06	30YrCancer	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	356252.9	3804248	3.32E-06	30YrCancer	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	356272.9	3804248	3.54E-06	30YrCancer	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	356292.9	3804248	3.79E-06	30YrCancer	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	356312.9	3804248	4.08E-06	30YrCancer	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	356332.9	3804248	4.41E-06	30YrCancer	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	356352.9	3804248	4.78E-06	30YrCancer	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	356372.9	3804248	5.22E-06	30YrCancer	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	356392.9	3804248	5.75E-06	30YrCancer	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	356412.9	3804248	6.41E-06	30YrCancer	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	356432.9	3804248	7.25E-06	30YrCancer	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	356452.9	3804248	8.21E-06	30YrCancer	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	356472.9	3804248	9.14E-06	30YrCancer	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	356492.9	3804248	1.01E-05	30YrCancer	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	355832.9	3804268	1.11E-06	30YrCancer	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	355852.9	3804268	1.21E-06	30YrCancer	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	355872.9	3804268	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	355892.9	3804268	1.27E-06	30YrCancer	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	355912.9	3804268	1.35E-06	30YrCancer	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	355932.9	3804268	1.43E-06	30YrCancer	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	355952.9	3804268	1.50E-06	30YrCancer	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	355972.9	3804268	1.54E-06	30YrCancer	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	355992.9	3804268	1.58E-06	30YrCancer	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	356012.9	3804268	1.67E-06	30YrCancer	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	356032.9	3804268	1.72E-06	30YrCancer	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	356052.9	3804268	1.76E-06	30YrCancer	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	356072.9	3804268	1.95E-06	30YrCancer	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	356092.9	3804268	1.82E-06	30YrCancer	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	356112.9	3804268	1.82E-06	30YrCancer	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	356132.9	3804268	1.93E-06	30YrCancer	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	356152.9	3804268	2.17E-06	30YrCancer	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	356172.9	3804268	2.55E-06	30YrCancer	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

882	ALL	356192.9	3804268	2.82E-06	30YrCancer	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	356212.9	3804268	3.04E-06	30YrCancer	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	356232.9	3804268	3.22E-06	30YrCancer	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	356252.9	3804268	3.43E-06	30YrCancer	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	356272.9	3804268	3.67E-06	30YrCancer	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	356292.9	3804268	3.94E-06	30YrCancer	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	356312.9	3804268	4.24E-06	30YrCancer	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	356332.9	3804268	4.59E-06	30YrCancer	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	356352.9	3804268	5.00E-06	30YrCancer	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	356372.9	3804268	5.49E-06	30YrCancer	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	356392.9	3804268	6.08E-06	30YrCancer	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	356412.9	3804268	6.83E-06	30YrCancer	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	356432.9	3804268	7.79E-06	30YrCancer	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	356452.9	3804268	9.08E-06	30YrCancer	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	356472.9	3804268	1.09E-05	30YrCancer	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	355832.9	3804288	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	355852.9	3804288	1.21E-06	30YrCancer	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	355872.9	3804288	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	355892.9	3804288	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	355912.9	3804288	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	355932.9	3804288	1.32E-06	30YrCancer	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	355952.9	3804288	1.47E-06	30YrCancer	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	355972.9	3804288	1.37E-06	30YrCancer	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	355992.9	3804288	1.40E-06	30YrCancer	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	356012.9	3804288	1.64E-06	30YrCancer	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	356032.9	3804288	1.67E-06	30YrCancer	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	356052.9	3804288	1.64E-06	30YrCancer	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	356072.9	3804288	1.88E-06	30YrCancer	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	356092.9	3804288	1.89E-06	30YrCancer	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	356112.9	3804288	1.65E-06	30YrCancer	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	356132.9	3804288	1.78E-06	30YrCancer	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	356152.9	3804288	2.18E-06	30YrCancer	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	356172.9	3804288	2.61E-06	30YrCancer	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	356192.9	3804288	2.89E-06	30YrCancer	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	356212.9	3804288	3.13E-06	30YrCancer	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	356232.9	3804288	3.32E-06	30YrCancer	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	356252.9	3804288	3.55E-06	30YrCancer	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	356272.9	3804288	3.80E-06	30YrCancer	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	356292.9	3804288	4.09E-06	30YrCancer	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	356312.9	3804288	4.41E-06	30YrCancer	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	356332.9	3804288	4.79E-06	30YrCancer	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	356352.9	3804288	5.24E-06	30YrCancer	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	356372.9	3804288	5.78E-06	30YrCancer	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	356392.9	3804288	6.45E-06	30YrCancer	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	356412.9	3804288	7.30E-06	30YrCancer	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	356432.9	3804288	8.42E-06	30YrCancer	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	356452.9	3804288	9.96E-06	30YrCancer	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	355832.9	3804308	1.14E-06	30YrCancer	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	355852.9	3804308	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

931	ALL	355872.9	3804308	1.16E-06	30YrCancer	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	355892.9	3804308	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	355912.9	3804308	1.11E-06	30YrCancer	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	355932.9	3804308	1.31E-06	30YrCancer	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	355952.9	3804308	1.39E-06	30YrCancer	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	355972.9	3804308	1.26E-06	30YrCancer	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	355992.9	3804308	1.45E-06	30YrCancer	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	356012.9	3804308	1.52E-06	30YrCancer	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	356032.9	3804308	1.56E-06	30YrCancer	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	356052.9	3804308	1.50E-06	30YrCancer	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	356072.9	3804308	1.71E-06	30YrCancer	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	356092.9	3804308	1.81E-06	30YrCancer	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	356112.9	3804308	1.70E-06	30YrCancer	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	356132.9	3804308	1.96E-06	30YrCancer	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	356152.9	3804308	2.36E-06	30YrCancer	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	356172.9	3804308	2.76E-06	30YrCancer	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	356192.9	3804308	3.01E-06	30YrCancer	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	356212.9	3804308	3.22E-06	30YrCancer	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	356232.9	3804308	3.44E-06	30YrCancer	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	356252.9	3804308	3.67E-06	30YrCancer	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	356272.9	3804308	3.93E-06	30YrCancer	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	356292.9	3804308	4.24E-06	30YrCancer	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	356312.9	3804308	4.59E-06	30YrCancer	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	356332.9	3804308	5.01E-06	30YrCancer	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	356352.9	3804308	5.51E-06	30YrCancer	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	356372.9	3804308	6.12E-06	30YrCancer	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	356392.9	3804308	6.87E-06	30YrCancer	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	356412.9	3804308	7.84E-06	30YrCancer	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	356432.9	3804308	9.15E-06	30YrCancer	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	356452.9	3804308	1.10E-05	30YrCancer	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	355852.9	3804328	1.08E-06	30YrCancer	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	355872.9	3804328	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	355892.9	3804328	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	355912.9	3804328	1.12E-06	30YrCancer	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	355932.9	3804328	1.23E-06	30YrCancer	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	355952.9	3804328	1.32E-06	30YrCancer	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	355972.9	3804328	1.17E-06	30YrCancer	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	355992.9	3804328	1.34E-06	30YrCancer	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	356012.9	3804328	1.31E-06	30YrCancer	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	356032.9	3804328	1.36E-06	30YrCancer	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	356052.9	3804328	1.40E-06	30YrCancer	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	356072.9	3804328	1.56E-06	30YrCancer	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	356092.9	3804328	1.63E-06	30YrCancer	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	356112.9	3804328	1.69E-06	30YrCancer	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	356132.9	3804328	2.05E-06	30YrCancer	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	356152.9	3804328	2.41E-06	30YrCancer	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	356172.9	3804328	2.85E-06	30YrCancer	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	356192.9	3804328	3.09E-06	30YrCancer	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	356212.9	3804328	3.32E-06	30YrCancer	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

980	ALL	356232.9	3804328	3.54E-06	30YrCancer	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	356252.9	3804328	3.80E-06	30YrCancer	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	356272.9	3804328	4.08E-06	30YrCancer	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	356292.9	3804328	4.41E-06	30YrCancer	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	356312.9	3804328	4.80E-06	30YrCancer	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	356332.9	3804328	5.26E-06	30YrCancer	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	356352.9	3804328	5.81E-06	30YrCancer	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	356372.9	3804328	6.49E-06	30YrCancer	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	356392.9	3804328	7.34E-06	30YrCancer	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	356412.9	3804328	8.46E-06	30YrCancer	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	356432.9	3804328	1.00E-05	30YrCancer	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	355852.9	3804348	1.06E-06	30YrCancer	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	355872.9	3804348	9.60E-07	30YrCancer	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	355892.9	3804348	1.06E-06	30YrCancer	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	355912.9	3804348	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	355932.9	3804348	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	355952.9	3804348	1.21E-06	30YrCancer	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	355972.9	3804348	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	355992.9	3804348	1.20E-06	30YrCancer	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	356012.9	3804348	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	356032.9	3804348	1.21E-06	30YrCancer	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	356052.9	3804348	1.29E-06	30YrCancer	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	356072.9	3804348	1.48E-06	30YrCancer	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	356092.9	3804348	1.81E-06	30YrCancer	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	356112.9	3804348	2.10E-06	30YrCancer	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	356132.9	3804348	2.42E-06	30YrCancer	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	356152.9	3804348	2.75E-06	30YrCancer	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	356172.9	3804348	2.97E-06	30YrCancer	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	356192.9	3804348	3.18E-06	30YrCancer	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	356212.9	3804348	3.37E-06	30YrCancer	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	356232.9	3804348	3.47E-06	30YrCancer	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL	356252.9	3804348	3.87E-06	30YrCancer	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	356272.9	3804348	4.26E-06	30YrCancer	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	356292.9	3804348	4.61E-06	30YrCancer	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	356312.9	3804348	5.02E-06	30YrCancer	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	356332.9	3804348	5.53E-06	30YrCancer	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	356352.9	3804348	6.14E-06	30YrCancer	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	356372.9	3804348	6.90E-06	30YrCancer	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	356392.9	3804348	7.87E-06	30YrCancer	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	356412.9	3804348	9.18E-06	30YrCancer	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	356432.9	3804348	1.11E-05	30YrCancer	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	355852.9	3804368	1.05E-06	30YrCancer	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	355872.9	3804368	9.41E-07	30YrCancer	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	355892.9	3804368	9.43E-07	30YrCancer	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	355912.9	3804368	1.03E-06	30YrCancer	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	355932.9	3804368	1.00E-06	30YrCancer	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	355952.9	3804368	1.07E-06	30YrCancer	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	355972.9	3804368	1.04E-06	30YrCancer	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	355992.9	3804368	1.08E-06	30YrCancer	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1029	ALL	356012.9	3804368	1.17E-06	30YrCancel	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	356032.9	3804368	1.37E-06	30YrCancel	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	356052.9	3804368	1.51E-06	30YrCancel	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	356072.9	3804368	1.63E-06	30YrCancel	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	356092.9	3804368	1.91E-06	30YrCancel	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	356112.9	3804368	2.31E-06	30YrCancel	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	356132.9	3804368	2.63E-06	30YrCancel	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	356272.9	3804368	4.40E-06	30YrCancel	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	356292.9	3804368	4.82E-06	30YrCancel	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	356312.9	3804368	5.28E-06	30YrCancel	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	356332.9	3804368	5.83E-06	30YrCancel	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	356352.9	3804368	6.50E-06	30YrCancel	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	356372.9	3804368	7.36E-06	30YrCancel	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	356392.9	3804368	8.48E-06	30YrCancel	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	356412.9	3804368	1.00E-05	30YrCancel	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	356052.9	3804388	1.72E-06	30YrCancel	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	356072.9	3804388	1.84E-06	30YrCancel	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	356092.9	3804388	2.12E-06	30YrCancel	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	356675.2	3803940	1.16E-05	30YrCancel	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	356116.4	3803933	1.49E-06	30YrCancel	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	356111.2	3803649	9.55E-07	30YrCancel	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	355735.7	3803653	4.43E-07	30YrCancel	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	355734.4	3803994	4.14E-07	30YrCancel	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	355807.5	3803993	5.47E-07	30YrCancel	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	355838.2	3804376	1.08E-06	30YrCancel	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	356049.7	3804377	1.58E-06	30YrCancel	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	356053.6	3804403	1.90E-06	30YrCancel	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	356097.1	3804402	2.36E-06	30YrCancel	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	356101	3804372	2.10E-06	30YrCancel	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	356152.3	3804367	2.86E-06	30YrCancel	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	356171.5	3804357	3.00E-06	30YrCancel	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	356253.5	3804361	3.74E-06	30YrCancel	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	356271.5	3804375	4.43E-06	30YrCancel	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	356424	3804371	1.13E-05	30YrCancel	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	356508.6	3804221	9.71E-06	30YrCancel	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	356503.4	3804149	4.99E-06	30YrCancel	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	356570.1	3804024	6.53E-06	30YrCancel	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	356649.6	3804001	1.35E-05	30YrCancel	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	356672.6	3803944	1.16E-05	30YrCancel	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		355752.9	3803668	NonCancer	0.00E+00	1.17E-05	5.41E-04	0.00E+00	0.00E+00	5.43E-04	1.56E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.43E-04
2	ALL		355772.9	3803668	NonCancer	0.00E+00	1.27E-05	5.88E-04	0.00E+00	0.00E+00	5.90E-04	1.69E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.90E-04
3	ALL		355792.9	3803668	NonCancer	0.00E+00	1.38E-05	6.37E-04	0.00E+00	0.00E+00	6.40E-04	1.84E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.40E-04
4	ALL		355812.9	3803668	NonCancer	0.00E+00	1.42E-05	6.56E-04	0.00E+00	0.00E+00	6.59E-04	1.89E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.59E-04
5	ALL		355832.9	3803668	NonCancer	0.00E+00	1.43E-05	6.59E-04	0.00E+00	0.00E+00	6.61E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.61E-04
6	ALL		355852.9	3803668	NonCancer	0.00E+00	1.40E-05	6.47E-04	0.00E+00	0.00E+00	6.50E-04	1.87E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.50E-04
7	ALL		355872.9	3803668	NonCancer	0.00E+00	1.25E-05	5.77E-04	0.00E+00	0.00E+00	5.80E-04	1.66E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.80E-04
8	ALL		355892.9	3803668	NonCancer	0.00E+00	1.26E-05	5.80E-04	0.00E+00	0.00E+00	5.83E-04	1.67E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.83E-04
9	ALL		355912.9	3803668	NonCancer	0.00E+00	1.42E-05	6.56E-04	0.00E+00	0.00E+00	6.59E-04	1.89E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.59E-04
10	ALL		355932.9	3803668	NonCancer	0.00E+00	1.54E-05	7.09E-04	0.00E+00	0.00E+00	7.12E-04	2.05E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.12E-04
11	ALL		355952.9	3803668	NonCancer	0.00E+00	1.60E-05	7.39E-04	0.00E+00	0.00E+00	7.42E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.42E-04
12	ALL		355972.9	3803668	NonCancer	0.00E+00	1.63E-05	7.52E-04	0.00E+00	0.00E+00	7.55E-04	2.17E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.55E-04
13	ALL		355992.9	3803668	NonCancer	0.00E+00	1.69E-05	7.80E-04	0.00E+00	0.00E+00	7.83E-04	2.25E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.83E-04
14	ALL		356012.9	3803668	NonCancer	0.00E+00	1.71E-05	7.89E-04	0.00E+00	0.00E+00	7.92E-04	2.28E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	7.92E-04
15	ALL		356032.9	3803668	NonCancer	0.00E+00	1.75E-05	8.07E-04	0.00E+00	0.00E+00	8.10E-04	2.33E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.10E-04
16	ALL		356052.9	3803668	NonCancer	0.00E+00	1.80E-05	8.27E-04	0.00E+00	0.00E+00	8.31E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.31E-04
17	ALL		356072.9	3803668	NonCancer	0.00E+00	1.83E-05	8.41E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.45E-04
18	ALL		356092.9	3803668	NonCancer	0.00E+00	1.87E-05	8.61E-04	0.00E+00	0.00E+00	8.65E-04	2.48E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.65E-04
19	ALL		355752.9	3803688	NonCancer	0.00E+00	1.26E-05	5.80E-04	0.00E+00	0.00E+00	5.83E-04	1.67E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.83E-04
20	ALL		355772.9	3803688	NonCancer	0.00E+00	1.33E-05	6.13E-04	0.00E+00	0.00E+00	6.16E-04	1.77E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.16E-04
21	ALL		355792.9	3803688	NonCancer	0.00E+00	1.40E-05	6.46E-04	0.00E+00	0.00E+00	6.48E-04	1.86E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.48E-04
22	ALL		355812.9	3803688	NonCancer	0.00E+00	1.43E-05	6.61E-04	0.00E+00	0.00E+00	6.63E-04	1.91E-04	0.00E+00	2.87E-04	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.63E-04
23	ALL		355832.9	3803688	NonCancer	0.00E+00	1.43E-05	6.59E-04	0.00E+00	0.00E+00	6.62E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.62E-04
24	ALL		355852.9	3803688	NonCancer	0.00E+00	1.34E-05	6.18E-04	0.00E+00	0.00E+00	6.21E-04	1.78E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.21E-04
25	ALL		355872.9	3803688	NonCancer	0.00E+00	1.34E-05	6.16E-04	0.00E+00	0.00E+00	6.19E-04	1.78E-04	0.00E+00	2.68E-04	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.19E-04
26	ALL		355892.9	3803688	NonCancer	0.00E+00	1.46E-05	6.74E-04	0.00E+00	0.00E+00	6.77E-04	1.94E-04	0.00E+00	2.93E-04	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	6.77E-04
27	ALL		355912.9	3803688	NonCancer	0.00E+00	1.54E-05	7.10E-04	0.00E+00	0.00E+00	7.14E-04	2.05E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.14E-04
28	ALL		355932.9	3803688	NonCancer	0.00E+00	1.59E-05	7.34E-04	0.00E+00	0.00E+00	7.38E-04	2.12E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	7.38E-04
29	ALL		355952.9	3803688	NonCancer	0.00E+00	1.62E-05	7.47E-04	0.00E+00	0.00E+00	7.50E-04	2.16E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.50E-04
30	ALL		355972.9	3803688	NonCancer	0.00E+00	1.65E-05	7.59E-04	0.00E+00	0.00E+00	7.63E-04	2.19E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.63E-04
31	ALL		355992.9	3803688	NonCancer	0.00E+00	1.66E-05	7.66E-04	0.00E+00	0.00E+00	7.69E-04	2.21E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	7.69E-04
32	ALL		356012.9	3803688	NonCancer	0.00E+00	1.69E-05	7.79E-04	0.00E+00	0.00E+00	7.83E-04	2.25E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	7.83E-04
33	ALL		356032.9	3803688	NonCancer	0.00E+00	1.73E-05	7.95E-04	0.00E+00	0.00E+00	7.99E-04	2.29E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.99E-04
34	ALL		356052.9	3803688	NonCancer	0.00E+00	1.77E-05	8.16E-04	0.00E+00	0.00E+00	8.20E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.20E-04
35	ALL		356072.9	3803688	NonCancer	0.00E+00	1.81E-05	8.35E-04	0.00E+00	0.00E+00	8.39E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	8.39E-04
36	ALL		356092.9	3803688	NonCancer	0.00E+00	1.86E-05	8.59E-04	0.00E+00	0.00E+00	8.63E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.63E-04
37	ALL		355752.9	3803708	NonCancer	0.00E+00	1.33E-05	6.11E-04	0.00E+00	0.00E+00	6.14E-04	1.76E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.14E-04
38	ALL		355772.9	3803708	NonCancer	0.00E+00	1.37E-05	6.30E-04	0.00E+00	0.00E+00	6.33E-04	1.82E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.33E-04
39	ALL		355792.9	3803708	NonCancer	0.00E+00	1.41E-05	6.52E-04	0.00E+00	0.00E+00	6.55E-04	1.88E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.55E-04
40	ALL		355812.9	3803708	NonCancer	0.00E+00	1.44E-05	6.65E-04	0.00E+00	0.00E+00	6.68E-04	1.92E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.68E-04
41	ALL		355832.9	3803708	NonCancer	0.00E+00	1.46E-05	6.74E-04	0.00E+00	0.00E+00	6.77E-04	1.94E-04	0.00E+00	2.93E-04	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	6.77E-04
42	ALL		355852.9	3803708	NonCancer	0.00E+00	1.46E-05	6.71E-04	0.00E+00	0.00E+00	6.74E-04	1.94E-04	0.00E+00	2.92E-04	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.74E-04
43	ALL		355872.9	3803708	NonCancer	0.00E+00	1.48E-05	6.83E-04	0.00E+00	0.00E+00	6.85E-04	1.97E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.85E-04
44	ALL		355892.9	3803708	NonCancer	0.00E+00	1.52E-05	7.01E-04	0.00E+00	0.00E+00	7.04E-04	2.02E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.04E-04
45	ALL		355912.9	3803708	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
46	ALL		355932.9	3803708	NonCancer	0.00E+00	1.60E-05	7.39E-04	0.00E+00	0.00E+00	7.42E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.42E-04
47	ALL		355952.9	3803708	NonCancer	0.00E+00	1.62E-05	7.45E-04	0.00E+00	0.00E+00	7.48E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.48E-04
48	ALL		355972.9	3803708	NonCancer	0.00E+00	1.64E-05	7.55E-04	0.00E+00	0.00E+00	7.58E-04	2.18E-04	0.00E+00	3.28E-04	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.58E-04
49	ALL		355992.9	3803708	NonCancer	0.00E+00	1.66E-05	7.66E-04	0.00E+00	0.00E+00	7.69E-04	2.21E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	7.69E-04
50	ALL		356012.9	3803708	NonCancer	0.00E+00	1.69E-05	7.81E-04	0.00E+00	0.00E+00	7.84E-04	2.25E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.84E-04
51	ALL		356032.9	3803708	NonCancer	0.00E+00	1.73E-05	7.98E-04	0.00E+00	0.00E+00	8.01E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	8.01E-04
52	ALL		356052.9	3803708	NonCancer	0.00E+00	1.78E-05	8.19E-04	0.00E+00	0.00E+00	8.23E-04	2.36E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.23E-04
53	ALL		356072.9	3803708	NonCancer	0.00E+00	1.81E-05	8.35E-04	0.00E+00	0.00E+00	8.39E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	8.39E-04
54	ALL		356092.9	3803708	NonCancer	0.00E+00	1.86E-05	8.56E-04	0.00E+00	0.00E+00	8.60E-04	2.47E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.60E-04

55	ALL	355752.9	3803728	NonCancer	0.00E+00	1.36E-05	6.25E-04	0.00E+00	0.00E+00	6.28E-04	1.80E-04	0.00E+00	2.71E-04	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.28E-04
56	ALL	355772.9	3803728	NonCancer	0.00E+00	1.39E-05	6.40E-04	0.00E+00	0.00E+00	6.43E-04	1.85E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.43E-04
57	ALL	355792.9	3803728	NonCancer	0.00E+00	1.42E-05	6.54E-04	0.00E+00	0.00E+00	6.57E-04	1.89E-04	0.00E+00	2.84E-04	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.57E-04
58	ALL	355812.9	3803728	NonCancer	0.00E+00	1.45E-05	6.68E-04	0.00E+00	0.00E+00	6.70E-04	1.93E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.70E-04
59	ALL	355832.9	3803728	NonCancer	0.00E+00	1.48E-05	6.80E-04	0.00E+00	0.00E+00	6.83E-04	1.96E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.83E-04
60	ALL	355852.9	3803728	NonCancer	0.00E+00	1.50E-05	6.93E-04	0.00E+00	0.00E+00	6.96E-04	2.00E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.96E-04
61	ALL	355872.9	3803728	NonCancer	0.00E+00	1.53E-05	7.04E-04	0.00E+00	0.00E+00	7.07E-04	2.03E-04	0.00E+00	3.06E-04	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	7.07E-04
62	ALL	355892.9	3803728	NonCancer	0.00E+00	1.56E-05	7.18E-04	0.00E+00	0.00E+00	7.21E-04	2.07E-04	0.00E+00	3.12E-04	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.21E-04
63	ALL	355912.9	3803728	NonCancer	0.00E+00	1.58E-05	7.29E-04	0.00E+00	0.00E+00	7.32E-04	2.10E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.32E-04
64	ALL	355932.9	3803728	NonCancer	0.00E+00	1.60E-05	7.39E-04	0.00E+00	0.00E+00	7.42E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.42E-04
65	ALL	355952.9	3803728	NonCancer	0.00E+00	1.62E-05	7.47E-04	0.00E+00	0.00E+00	7.50E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.50E-04
66	ALL	355972.9	3803728	NonCancer	0.00E+00	1.65E-05	7.61E-04	0.00E+00	0.00E+00	7.64E-04	2.20E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	7.64E-04
67	ALL	355992.9	3803728	NonCancer	0.00E+00	1.68E-05	7.73E-04	0.00E+00	0.00E+00	7.76E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.76E-04
68	ALL	356012.9	3803728	NonCancer	0.00E+00	1.71E-05	7.88E-04	0.00E+00	0.00E+00	7.91E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.91E-04
69	ALL	356032.9	3803728	NonCancer	0.00E+00	1.75E-05	8.05E-04	0.00E+00	0.00E+00	8.08E-04	2.32E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.08E-04
70	ALL	356052.9	3803728	NonCancer	0.00E+00	1.77E-05	8.18E-04	0.00E+00	0.00E+00	8.21E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.21E-04
71	ALL	356072.9	3803728	NonCancer	0.00E+00	1.82E-05	8.39E-04	0.00E+00	0.00E+00	8.42E-04	2.42E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.42E-04
72	ALL	356092.9	3803728	NonCancer	0.00E+00	1.86E-05	8.58E-04	0.00E+00	0.00E+00	8.62E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.62E-04
73	ALL	355752.9	3803748	NonCancer	0.00E+00	1.36E-05	6.29E-04	0.00E+00	0.00E+00	6.32E-04	1.81E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.32E-04
74	ALL	355772.9	3803748	NonCancer	0.00E+00	1.39E-05	6.41E-04	0.00E+00	0.00E+00	6.44E-04	1.85E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.44E-04
75	ALL	355792.9	3803748	NonCancer	0.00E+00	1.42E-05	6.55E-04	0.00E+00	0.00E+00	6.57E-04	1.89E-04	0.00E+00	2.84E-04	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.57E-04
76	ALL	355812.9	3803748	NonCancer	0.00E+00	1.45E-05	6.69E-04	0.00E+00	0.00E+00	6.72E-04	1.93E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.72E-04
77	ALL	355832.9	3803748	NonCancer	0.00E+00	1.47E-05	6.79E-04	0.00E+00	0.00E+00	6.82E-04	1.96E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.82E-04
78	ALL	355852.9	3803748	NonCancer	0.00E+00	1.50E-05	6.93E-04	0.00E+00	0.00E+00	6.96E-04	2.00E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.96E-04
79	ALL	355872.9	3803748	NonCancer	0.00E+00	1.54E-05	7.10E-04	0.00E+00	0.00E+00	7.13E-04	2.05E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.13E-04
80	ALL	355892.9	3803748	NonCancer	0.00E+00	1.57E-05	7.24E-04	0.00E+00	0.00E+00	7.27E-04	2.09E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	7.27E-04
81	ALL	355912.9	3803748	NonCancer	0.00E+00	1.60E-05	7.36E-04	0.00E+00	0.00E+00	7.40E-04	2.12E-04	0.00E+00	3.20E-04	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	7.40E-04
82	ALL	355932.9	3803748	NonCancer	0.00E+00	1.62E-05	7.46E-04	0.00E+00	0.00E+00	7.50E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.50E-04
83	ALL	355952.9	3803748	NonCancer	0.00E+00	1.64E-05	7.55E-04	0.00E+00	0.00E+00	7.58E-04	2.18E-04	0.00E+00	3.28E-04	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.58E-04
84	ALL	355972.9	3803748	NonCancer	0.00E+00	1.67E-05	7.69E-04	0.00E+00	0.00E+00	7.72E-04	2.22E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.72E-04
85	ALL	355992.9	3803748	NonCancer	0.00E+00	1.71E-05	7.86E-04	0.00E+00	0.00E+00	7.89E-04	2.27E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.89E-04
86	ALL	356012.9	3803748	NonCancer	0.00E+00	1.75E-05	8.05E-04	0.00E+00	0.00E+00	8.09E-04	2.32E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.09E-04
87	ALL	356032.9	3803748	NonCancer	0.00E+00	1.79E-05	8.27E-04	0.00E+00	0.00E+00	8.31E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.31E-04
88	ALL	356052.9	3803748	NonCancer	0.00E+00	1.82E-05	8.39E-04	0.00E+00	0.00E+00	8.42E-04	2.42E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.42E-04
89	ALL	356072.9	3803748	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.46E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.46E-04
90	ALL	356092.9	3803748	NonCancer	0.00E+00	1.87E-05	8.63E-04	0.00E+00	0.00E+00	8.67E-04	2.49E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.67E-04
91	ALL	356112.9	3803748	NonCancer	0.00E+00	1.91E-05	8.78E-04	0.00E+00	0.00E+00	8.82E-04	2.53E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.82E-04
92	ALL	355752.9	3803768	NonCancer	0.00E+00	1.37E-05	6.31E-04	0.00E+00	0.00E+00	6.33E-04	1.82E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.33E-04
93	ALL	355772.9	3803768	NonCancer	0.00E+00	1.39E-05	6.43E-04	0.00E+00	0.00E+00	6.46E-04	1.85E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.46E-04
94	ALL	355792.9	3803768	NonCancer	0.00E+00	1.42E-05	6.56E-04	0.00E+00	0.00E+00	6.59E-04	1.89E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.59E-04
95	ALL	355812.9	3803768	NonCancer	0.00E+00	1.45E-05	6.70E-04	0.00E+00	0.00E+00	6.73E-04	1.93E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.73E-04
96	ALL	355832.9	3803768	NonCancer	0.00E+00	1.49E-05	6.85E-04	0.00E+00	0.00E+00	6.88E-04	1.98E-04	0.00E+00	2.97E-04	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.88E-04
97	ALL	355852.9	3803768	NonCancer	0.00E+00	1.52E-05	7.00E-04	0.00E+00	0.00E+00	7.03E-04	2.02E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.03E-04
98	ALL	355872.9	3803768	NonCancer	0.00E+00	1.55E-05	7.14E-04	0.00E+00	0.00E+00	7.17E-04	2.06E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	7.17E-04
99	ALL	355892.9	3803768	NonCancer	0.00E+00	1.58E-05	7.29E-04	0.00E+00	0.00E+00	7.32E-04	2.10E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.32E-04
100	ALL	355912.9	3803768	NonCancer	0.00E+00	1.61E-05	7.41E-04	0.00E+00	0.00E+00	7.44E-04	2.14E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	7.44E-04
101	ALL	355932.9	3803768	NonCancer	0.00E+00	1.63E-05	7.49E-04	0.00E+00	0.00E+00	7.53E-04	2.16E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.53E-04
102	ALL	355952.9	3803768	NonCancer	0.00E+00	1.66E-05	7.64E-04	0.00E+00	0.00E+00	7.67E-04	2.20E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	7.67E-04
103	ALL	355972.9	3803768	NonCancer	0.00E+00	1.69E-05	7.79E-04	0.00E+00	0.00E+00	7.82E-04	2.25E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	7.82E-04
104	ALL	355992.9	3803768	NonCancer	0.00E+00	1.74E-05	8.03E-04	0.00E+00	0.00E+00	8.07E-04	2.32E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.07E-04
105	ALL	356012.9	3803768	NonCancer	0.00E+00	1.78E-05	8.21E-04	0.00E+00	0.00E+00	8.24E-04	2.37E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.24E-04
106	ALL	356032.9	3803768	NonCancer	0.00E+00	1.81E-05	8.36E-04	0.00E+00	0.00E+00	8.39E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.39E-04
107	ALL	356052.9	3803768	NonCancer	0.00E+00	1.85E-05	8.55E-04	0.00E+00	0.00E+00	8.58E-04	2.47E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.58E-04
108	ALL	356072.9	3803768	NonCancer	0.00E+00	1.88E-05	8.69E-04	0.00E+00	0.00E+00	8.72E-04	2.51E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.72E-04
109	ALL	356092.9	3803768	NonCancer	0.00E+00	1.88E-05	8.68E-04	0.00E+00	0.00E+00	8.72E-04	2.50E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.72E-04

110	ALL	356112.9	3803768	NonCancer	0.00E+00	1.89E-05	8.73E-04	0.00E+00	0.00E+00	8.77E-04	2.52E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.77E-04
111	ALL	355752.9	3803788	NonCancer	0.00E+00	1.38E-05	6.34E-04	0.00E+00	0.00E+00	6.37E-04	1.83E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.37E-04
112	ALL	355772.9	3803788	NonCancer	0.00E+00	1.40E-05	6.45E-04	0.00E+00	0.00E+00	6.48E-04	1.86E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.48E-04
113	ALL	355792.9	3803788	NonCancer	0.00E+00	1.43E-05	6.59E-04	0.00E+00	0.00E+00	6.61E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.61E-04
114	ALL	355812.9	3803788	NonCancer	0.00E+00	1.46E-05	6.71E-04	0.00E+00	0.00E+00	6.74E-04	1.94E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.74E-04
115	ALL	355832.9	3803788	NonCancer	0.00E+00	1.49E-05	6.89E-04	0.00E+00	0.00E+00	6.92E-04	1.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.92E-04
116	ALL	355852.9	3803788	NonCancer	0.00E+00	1.52E-05	7.01E-04	0.00E+00	0.00E+00	7.04E-04	2.02E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.04E-04
117	ALL	355872.9	3803788	NonCancer	0.00E+00	1.55E-05	7.14E-04	0.00E+00	0.00E+00	7.17E-04	2.06E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	7.17E-04
118	ALL	355892.9	3803788	NonCancer	0.00E+00	1.58E-05	7.28E-04	0.00E+00	0.00E+00	7.31E-04	2.10E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.31E-04
119	ALL	355912.9	3803788	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
120	ALL	355932.9	3803788	NonCancer	0.00E+00	1.52E-05	6.98E-04	0.00E+00	0.00E+00	7.01E-04	2.01E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	7.01E-04
121	ALL	355952.9	3803788	NonCancer	0.00E+00	1.49E-05	6.87E-04	0.00E+00	0.00E+00	6.90E-04	1.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.90E-04
122	ALL	355972.9	3803788	NonCancer	0.00E+00	1.68E-05	7.73E-04	0.00E+00	0.00E+00	7.76E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.76E-04
123	ALL	355992.9	3803788	NonCancer	0.00E+00	1.65E-05	7.62E-04	0.00E+00	0.00E+00	7.65E-04	2.20E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.65E-04
124	ALL	356012.9	3803788	NonCancer	0.00E+00	1.69E-05	7.80E-04	0.00E+00	0.00E+00	7.83E-04	2.25E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.83E-04
125	ALL	356032.9	3803788	NonCancer	0.00E+00	1.75E-05	8.05E-04	0.00E+00	0.00E+00	8.09E-04	2.32E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.09E-04
126	ALL	356052.9	3803788	NonCancer	0.00E+00	1.76E-05	8.10E-04	0.00E+00	0.00E+00	8.14E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.14E-04
127	ALL	356072.9	3803788	NonCancer	0.00E+00	1.90E-05	8.77E-04	0.00E+00	0.00E+00	8.80E-04	2.53E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	8.80E-04
128	ALL	356092.9	3803788	NonCancer	0.00E+00	1.96E-05	9.01E-04	0.00E+00	0.00E+00	9.05E-04	2.60E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.05E-04
129	ALL	356112.9	3803788	NonCancer	0.00E+00	1.92E-05	8.83E-04	0.00E+00	0.00E+00	8.87E-04	2.55E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.87E-04
130	ALL	355752.9	3803808	NonCancer	0.00E+00	1.38E-05	6.38E-04	0.00E+00	0.00E+00	6.41E-04	1.84E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.41E-04
131	ALL	355772.9	3803808	NonCancer	0.00E+00	1.41E-05	6.49E-04	0.00E+00	0.00E+00	6.52E-04	1.87E-04	0.00E+00	2.82E-04	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.52E-04
132	ALL	355792.9	3803808	NonCancer	0.00E+00	1.43E-05	6.60E-04	0.00E+00	0.00E+00	6.63E-04	1.91E-04	0.00E+00	2.87E-04	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.63E-04
133	ALL	355812.9	3803808	NonCancer	0.00E+00	1.47E-05	6.75E-04	0.00E+00	0.00E+00	6.78E-04	1.95E-04	0.00E+00	2.93E-04	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.78E-04
134	ALL	355832.9	3803808	NonCancer	0.00E+00	1.48E-05	6.80E-04	0.00E+00	0.00E+00	6.83E-04	1.96E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.83E-04
135	ALL	355852.9	3803808	NonCancer	0.00E+00	1.48E-05	6.80E-04	0.00E+00	0.00E+00	6.83E-04	1.96E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.83E-04
136	ALL	355872.9	3803808	NonCancer	0.00E+00	1.49E-05	6.86E-04	0.00E+00	0.00E+00	6.89E-04	1.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.89E-04
137	ALL	355892.9	3803808	NonCancer	0.00E+00	1.56E-05	7.21E-04	0.00E+00	0.00E+00	7.24E-04	2.08E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.24E-04
138	ALL	355912.9	3803808	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
139	ALL	355932.9	3803808	NonCancer	0.00E+00	1.43E-05	6.58E-04	0.00E+00	0.00E+00	6.61E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.58E-04	0.00E+00	0.00E+00	6.61E-04
140	ALL	355952.9	3803808	NonCancer	0.00E+00	1.39E-05	6.41E-04	0.00E+00	0.00E+00	6.44E-04	1.85E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.44E-04
141	ALL	355972.9	3803808	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
142	ALL	355992.9	3803808	NonCancer	0.00E+00	1.57E-05	7.26E-04	0.00E+00	0.00E+00	7.29E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.29E-04
143	ALL	356012.9	3803808	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
144	ALL	356032.9	3803808	NonCancer	0.00E+00	1.58E-05	7.26E-04	0.00E+00	0.00E+00	7.29E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.29E-04
145	ALL	356052.9	3803808	NonCancer	0.00E+00	1.65E-05	7.62E-04	0.00E+00	0.00E+00	7.65E-04	2.20E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.65E-04
146	ALL	356072.9	3803808	NonCancer	0.00E+00	1.85E-05	8.54E-04	0.00E+00	0.00E+00	8.57E-04	2.46E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.57E-04
147	ALL	356092.9	3803808	NonCancer	0.00E+00	1.97E-05	9.06E-04	0.00E+00	0.00E+00	9.10E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.06E-04	0.00E+00	0.00E+00	9.10E-04
148	ALL	356112.9	3803808	NonCancer	0.00E+00	1.99E-05	9.19E-04	0.00E+00	0.00E+00	9.23E-04	2.65E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.23E-04
149	ALL	355752.9	3803828	NonCancer	0.00E+00	1.39E-05	6.39E-04	0.00E+00	0.00E+00	6.42E-04	1.84E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.42E-04
150	ALL	355772.9	3803828	NonCancer	0.00E+00	1.41E-05	6.49E-04	0.00E+00	0.00E+00	6.52E-04	1.87E-04	0.00E+00	2.82E-04	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.52E-04
151	ALL	355792.9	3803828	NonCancer	0.00E+00	1.44E-05	6.63E-04	0.00E+00	0.00E+00	6.66E-04	1.91E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.66E-04
152	ALL	355812.9	3803828	NonCancer	0.00E+00	1.42E-05	6.54E-04	0.00E+00	0.00E+00	6.57E-04	1.89E-04	0.00E+00	2.84E-04	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.57E-04
153	ALL	355832.9	3803828	NonCancer	0.00E+00	1.39E-05	6.43E-04	0.00E+00	0.00E+00	6.46E-04	1.85E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.46E-04
154	ALL	355852.9	3803828	NonCancer	0.00E+00	1.35E-05	6.24E-04	0.00E+00	0.00E+00	6.26E-04	1.80E-04	0.00E+00	2.71E-04	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.26E-04
155	ALL	355872.9	3803828	NonCancer	0.00E+00	1.33E-05	6.13E-04	0.00E+00	0.00E+00	6.15E-04	1.77E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.15E-04
156	ALL	355892.9	3803828	NonCancer	0.00E+00	1.53E-05	7.05E-04	0.00E+00	0.00E+00	7.08E-04	2.04E-04	0.00E+00	3.06E-04	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.08E-04
157	ALL	355912.9	3803828	NonCancer	0.00E+00	1.55E-05	7.15E-04	0.00E+00	0.00E+00	7.18E-04	2.06E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	7.18E-04
158	ALL	355932.9	3803828	NonCancer	0.00E+00	1.38E-05	6.37E-04	0.00E+00	0.00E+00	6.40E-04	1.84E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.40E-04
159	ALL	355952.9	3803828	NonCancer	0.00E+00	1.26E-05	5.83E-04	0.00E+00	0.00E+00	5.85E-04	1.68E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.85E-04
160	ALL	355972.9	3803828	NonCancer	0.00E+00	1.39E-05	6.42E-04	0.00E+00	0.00E+00	6.45E-04	1.85E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.45E-04
161	ALL	355992.9	3803828	NonCancer	0.00E+00	1.38E-05	6.37E-04	0.00E+00	0.00E+00	6.40E-04	1.84E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.40E-04
162	ALL	356012.9	3803828	NonCancer	0.00E+00	1.49E-05	6.88E-04	0.00E+00	0.00E+00	6.91E-04	1.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.91E-04
163	ALL	356032.9	3803828	NonCancer	0.00E+00	1.60E-05	7.39E-04	0.00E+00	0.00E+00	7.42E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.42E-04
164	ALL	356052.9	3803828	NonCancer	0.00E+00	1.69E-05	7.78E-04	0.00E+00	0.00E+00	7.81E-04	2.24E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.81E-04

165	ALL	356072.9	3803828	NonCancer	0.00E+00	1.82E-05	8.40E-04	0.00E+00	0.00E+00	8.44E-04	2.42E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	8.44E-04
166	ALL	356092.9	3803828	NonCancer	0.00E+00	1.95E-05	9.00E-04	0.00E+00	0.00E+00	9.04E-04	2.60E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	9.04E-04
167	ALL	356112.9	3803828	NonCancer	0.00E+00	2.04E-05	9.39E-04	0.00E+00	0.00E+00	9.43E-04	2.71E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	9.43E-04
168	ALL	355752.9	3803848	NonCancer	0.00E+00	1.37E-05	6.32E-04	0.00E+00	0.00E+00	6.35E-04	1.82E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.35E-04
169	ALL	355772.9	3803848	NonCancer	0.00E+00	1.38E-05	6.34E-04	0.00E+00	0.00E+00	6.37E-04	1.83E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.37E-04
170	ALL	355792.9	3803848	NonCancer	0.00E+00	1.43E-05	6.58E-04	0.00E+00	0.00E+00	6.61E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.58E-04	0.00E+00	0.00E+00	6.61E-04
171	ALL	355812.9	3803848	NonCancer	0.00E+00	1.34E-05	6.17E-04	0.00E+00	0.00E+00	6.19E-04	1.78E-04	0.00E+00	2.68E-04	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.19E-04
172	ALL	355832.9	3803848	NonCancer	0.00E+00	1.32E-05	6.08E-04	0.00E+00	0.00E+00	6.10E-04	1.75E-04	0.00E+00	2.64E-04	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.10E-04
173	ALL	355852.9	3803848	NonCancer	0.00E+00	1.19E-05	5.48E-04	0.00E+00	0.00E+00	5.51E-04	1.58E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.51E-04
174	ALL	355872.9	3803848	NonCancer	0.00E+00	1.24E-05	5.71E-04	0.00E+00	0.00E+00	5.73E-04	1.65E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.73E-04
175	ALL	355892.9	3803848	NonCancer	0.00E+00	1.48E-05	6.83E-04	0.00E+00	0.00E+00	6.86E-04	1.97E-04	0.00E+00	2.97E-04	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.86E-04
176	ALL	355912.9	3803848	NonCancer	0.00E+00	1.47E-05	6.77E-04	0.00E+00	0.00E+00	6.80E-04	1.95E-04	0.00E+00	2.94E-04	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.80E-04
177	ALL	355932.9	3803848	NonCancer	0.00E+00	1.29E-05	5.96E-04	0.00E+00	0.00E+00	5.99E-04	1.72E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.99E-04
178	ALL	355952.9	3803848	NonCancer	0.00E+00	1.28E-05	5.89E-04	0.00E+00	0.00E+00	5.91E-04	1.70E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.91E-04
179	ALL	355972.9	3803848	NonCancer	0.00E+00	1.50E-05	6.90E-04	0.00E+00	0.00E+00	6.93E-04	1.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.93E-04
180	ALL	355992.9	3803848	NonCancer	0.00E+00	1.55E-05	7.17E-04	0.00E+00	0.00E+00	7.20E-04	2.07E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.20E-04
181	ALL	356012.9	3803848	NonCancer	0.00E+00	1.70E-05	7.82E-04	0.00E+00	0.00E+00	7.85E-04	2.26E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.85E-04
182	ALL	356032.9	3803848	NonCancer	0.00E+00	1.73E-05	7.96E-04	0.00E+00	0.00E+00	8.00E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	8.00E-04
183	ALL	356052.9	3803848	NonCancer	0.00E+00	1.88E-05	8.66E-04	0.00E+00	0.00E+00	8.69E-04	2.50E-04	0.00E+00	3.76E-04	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.69E-04
184	ALL	356072.9	3803848	NonCancer	0.00E+00	1.95E-05	8.97E-04	0.00E+00	0.00E+00	9.01E-04	2.59E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	9.01E-04
185	ALL	356092.9	3803848	NonCancer	0.00E+00	2.01E-05	9.25E-04	0.00E+00	0.00E+00	9.29E-04	2.67E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.29E-04
186	ALL	356112.9	3803848	NonCancer	0.00E+00	2.01E-05	9.28E-04	0.00E+00	0.00E+00	9.32E-04	2.68E-04	0.00E+00	4.03E-04	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.32E-04
187	ALL	355752.9	3803868	NonCancer	0.00E+00	1.21E-05	5.59E-04	0.00E+00	0.00E+00	5.61E-04	1.61E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.61E-04
188	ALL	355772.9	3803868	NonCancer	0.00E+00	1.27E-05	5.83E-04	0.00E+00	0.00E+00	5.86E-04	1.68E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.86E-04
189	ALL	355792.9	3803868	NonCancer	0.00E+00	1.41E-05	6.52E-04	0.00E+00	0.00E+00	6.55E-04	1.88E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.55E-04
190	ALL	355812.9	3803868	NonCancer	0.00E+00	1.33E-05	6.12E-04	0.00E+00	0.00E+00	6.15E-04	1.77E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.15E-04
191	ALL	355832.9	3803868	NonCancer	0.00E+00	1.14E-05	5.25E-04	0.00E+00	0.00E+00	5.27E-04	1.51E-04	0.00E+00	2.28E-04	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.27E-04
192	ALL	355852.9	3803868	NonCancer	0.00E+00	1.09E-05	5.03E-04	0.00E+00	0.00E+00	5.06E-04	1.45E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.06E-04
193	ALL	355872.9	3803868	NonCancer	0.00E+00	1.19E-05	5.49E-04	0.00E+00	0.00E+00	5.51E-04	1.58E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.51E-04
194	ALL	355892.9	3803868	NonCancer	0.00E+00	1.36E-05	6.29E-04	0.00E+00	0.00E+00	6.32E-04	1.81E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.32E-04
195	ALL	355912.9	3803868	NonCancer	0.00E+00	1.33E-05	6.15E-04	0.00E+00	0.00E+00	6.17E-04	1.77E-04	0.00E+00	2.67E-04	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.17E-04
196	ALL	355932.9	3803868	NonCancer	0.00E+00	1.37E-05	6.34E-04	0.00E+00	0.00E+00	6.36E-04	1.83E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.36E-04
197	ALL	355952.9	3803868	NonCancer	0.00E+00	1.43E-05	6.59E-04	0.00E+00	0.00E+00	6.62E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.62E-04
198	ALL	355972.9	3803868	NonCancer	0.00E+00	1.61E-05	7.44E-04	0.00E+00	0.00E+00	7.47E-04	2.15E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.47E-04
199	ALL	355992.9	3803868	NonCancer	0.00E+00	1.71E-05	7.89E-04	0.00E+00	0.00E+00	7.93E-04	2.28E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	7.93E-04
200	ALL	356012.9	3803868	NonCancer	0.00E+00	1.79E-05	8.27E-04	0.00E+00	0.00E+00	8.31E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.31E-04
201	ALL	356032.9	3803868	NonCancer	0.00E+00	1.87E-05	8.64E-04	0.00E+00	0.00E+00	8.67E-04	2.49E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.67E-04
202	ALL	356052.9	3803868	NonCancer	0.00E+00	1.92E-05	8.86E-04	0.00E+00	0.00E+00	8.90E-04	2.56E-04	0.00E+00	3.85E-04	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.90E-04
203	ALL	356072.9	3803868	NonCancer	0.00E+00	1.96E-05	9.04E-04	0.00E+00	0.00E+00	9.08E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.08E-04
204	ALL	356092.9	3803868	NonCancer	0.00E+00	1.93E-05	8.91E-04	0.00E+00	0.00E+00	8.95E-04	2.57E-04	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.95E-04
205	ALL	356112.9	3803868	NonCancer	0.00E+00	1.85E-05	8.52E-04	0.00E+00	0.00E+00	8.56E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.56E-04
206	ALL	355752.9	3803888	NonCancer	0.00E+00	1.08E-05	4.97E-04	0.00E+00	0.00E+00	4.99E-04	1.43E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.99E-04
207	ALL	355772.9	3803888	NonCancer	0.00E+00	1.17E-05	5.38E-04	0.00E+00	0.00E+00	5.40E-04	1.55E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.40E-04
208	ALL	355792.9	3803888	NonCancer	0.00E+00	1.33E-05	6.12E-04	0.00E+00	0.00E+00	6.15E-04	1.77E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.15E-04
209	ALL	355812.9	3803888	NonCancer	0.00E+00	1.29E-05	5.93E-04	0.00E+00	0.00E+00	5.95E-04	1.71E-04	0.00E+00	2.57E-04	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.95E-04
210	ALL	355832.9	3803888	NonCancer	0.00E+00	1.15E-05	5.30E-04	0.00E+00	0.00E+00	5.32E-04	1.53E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.32E-04
211	ALL	355852.9	3803888	NonCancer	0.00E+00	1.05E-05	4.85E-04	0.00E+00	0.00E+00	4.87E-04	1.40E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.87E-04
212	ALL	355872.9	3803888	NonCancer	0.00E+00	1.10E-05	5.09E-04	0.00E+00	0.00E+00	5.11E-04	1.47E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.11E-04
213	ALL	355892.9	3803888	NonCancer	0.00E+00	1.19E-05	5.48E-04	0.00E+00	0.00E+00	5.51E-04	1.58E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.51E-04
214	ALL	355912.9	3803888	NonCancer	0.00E+00	1.35E-05	6.23E-04	0.00E+00	0.00E+00	6.25E-04	1.80E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.25E-04
215	ALL	355932.9	3803888	NonCancer	0.00E+00	1.50E-05	6.90E-04	0.00E+00	0.00E+00	6.93E-04	1.99E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.93E-04
216	ALL	355952.9	3803888	NonCancer	0.00E+00	1.63E-05	7.49E-04	0.00E+00	0.00E+00	7.52E-04	2.16E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.52E-04
217	ALL	355972.9	3803888	NonCancer	0.00E+00	1.72E-05	7.90E-04	0.00E+00	0.00E+00	7.94E-04	2.28E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.94E-04
218	ALL	355992.9	3803888	NonCancer	0.00E+00	1.80E-05	8.31E-04	0.00E+00	0.00E+00	8.34E-04	2.40E-04	0.00E+00	3.61E-04	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.34E-04
219	ALL	356012.9	3803888	NonCancer	0.00E+00	1.83E-05	8.44E-04	0.00E+00	0.00E+00	8.48E-04	2.44E-04	0.00E+00	3.67E-04	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.48E-04

220	ALL	356032.9	3803888	NonCancer	0.00E+00	1.86E-05	8.59E-04	0.00E+00	0.00E+00	8.63E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.63E-04
221	ALL	356052.9	3803888	NonCancer	0.00E+00	1.88E-05	8.67E-04	0.00E+00	0.00E+00	8.70E-04	2.50E-04	0.00E+00	3.76E-04	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.70E-04
222	ALL	356072.9	3803888	NonCancer	0.00E+00	1.85E-05	8.53E-04	0.00E+00	0.00E+00	8.57E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.57E-04
223	ALL	356092.9	3803888	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.46E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.46E-04
224	ALL	356112.9	3803888	NonCancer	0.00E+00	1.82E-05	8.38E-04	0.00E+00	0.00E+00	8.41E-04	2.42E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.41E-04
225	ALL	355752.9	3803908	NonCancer	0.00E+00	1.03E-05	4.74E-04	0.00E+00	0.00E+00	4.76E-04	1.37E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.76E-04
226	ALL	355772.9	3803908	NonCancer	0.00E+00	1.13E-05	5.21E-04	0.00E+00	0.00E+00	5.23E-04	1.50E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.23E-04
227	ALL	355792.9	3803908	NonCancer	0.00E+00	1.22E-05	5.60E-04	0.00E+00	0.00E+00	5.63E-04	1.62E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.63E-04
228	ALL	355812.9	3803908	NonCancer	0.00E+00	1.13E-05	5.19E-04	0.00E+00	0.00E+00	5.21E-04	1.50E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.21E-04
229	ALL	355832.9	3803908	NonCancer	0.00E+00	1.10E-05	5.06E-04	0.00E+00	0.00E+00	5.08E-04	1.46E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.08E-04
230	ALL	355852.9	3803908	NonCancer	0.00E+00	1.05E-05	4.83E-04	0.00E+00	0.00E+00	4.85E-04	1.39E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.85E-04
231	ALL	355872.9	3803908	NonCancer	0.00E+00	1.08E-05	4.96E-04	0.00E+00	0.00E+00	4.98E-04	1.43E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.98E-04
232	ALL	355892.9	3803908	NonCancer	0.00E+00	1.19E-05	5.49E-04	0.00E+00	0.00E+00	5.51E-04	1.58E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.51E-04
233	ALL	355912.9	3803908	NonCancer	0.00E+00	1.33E-05	6.15E-04	0.00E+00	0.00E+00	6.18E-04	1.77E-04	0.00E+00	2.67E-04	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.18E-04
234	ALL	355932.9	3803908	NonCancer	0.00E+00	1.56E-05	7.19E-04	0.00E+00	0.00E+00	7.22E-04	2.07E-04	0.00E+00	3.12E-04	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.22E-04
235	ALL	355952.9	3803908	NonCancer	0.00E+00	1.70E-05	7.82E-04	0.00E+00	0.00E+00	7.85E-04	2.26E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.85E-04
236	ALL	355972.9	3803908	NonCancer	0.00E+00	1.76E-05	8.12E-04	0.00E+00	0.00E+00	8.15E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.15E-04
237	ALL	355992.9	3803908	NonCancer	0.00E+00	1.81E-05	8.34E-04	0.00E+00	0.00E+00	8.38E-04	2.41E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.38E-04
238	ALL	356012.9	3803908	NonCancer	0.00E+00	1.85E-05	8.52E-04	0.00E+00	0.00E+00	8.56E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.56E-04
239	ALL	356032.9	3803908	NonCancer	0.00E+00	1.85E-05	8.53E-04	0.00E+00	0.00E+00	8.56E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.56E-04
240	ALL	356052.9	3803908	NonCancer	0.00E+00	1.81E-05	8.36E-04	0.00E+00	0.00E+00	8.40E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.40E-04
241	ALL	356072.9	3803908	NonCancer	0.00E+00	1.80E-05	8.29E-04	0.00E+00	0.00E+00	8.33E-04	2.39E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	8.29E-04	0.00E+00	0.00E+00	8.33E-04
242	ALL	356092.9	3803908	NonCancer	0.00E+00	1.86E-05	8.56E-04	0.00E+00	0.00E+00	8.60E-04	2.47E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.60E-04
243	ALL	356112.9	3803908	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.46E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.46E-04
244	ALL	355752.9	3803928	NonCancer	0.00E+00	9.76E-06	4.50E-04	0.00E+00	0.00E+00	4.51E-04	1.30E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.51E-04
245	ALL	355772.9	3803928	NonCancer	0.00E+00	1.03E-05	4.76E-04	0.00E+00	0.00E+00	4.78E-04	1.37E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.78E-04
246	ALL	355792.9	3803928	NonCancer	0.00E+00	1.06E-05	4.89E-04	0.00E+00	0.00E+00	4.91E-04	1.41E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.91E-04
247	ALL	355812.9	3803928	NonCancer	0.00E+00	1.07E-05	4.93E-04	0.00E+00	0.00E+00	4.95E-04	1.42E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.95E-04
248	ALL	355832.9	3803928	NonCancer	0.00E+00	1.08E-05	4.97E-04	0.00E+00	0.00E+00	4.99E-04	1.43E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.99E-04
249	ALL	355852.9	3803928	NonCancer	0.00E+00	1.14E-05	5.24E-04	0.00E+00	0.00E+00	5.26E-04	1.51E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.26E-04
250	ALL	355872.9	3803928	NonCancer	0.00E+00	1.20E-05	5.54E-04	0.00E+00	0.00E+00	5.56E-04	1.60E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.56E-04
251	ALL	355892.9	3803928	NonCancer	0.00E+00	1.20E-05	5.51E-04	0.00E+00	0.00E+00	5.53E-04	1.59E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.53E-04
252	ALL	355912.9	3803928	NonCancer	0.00E+00	1.40E-05	6.43E-04	0.00E+00	0.00E+00	6.46E-04	1.86E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.46E-04
253	ALL	355932.9	3803928	NonCancer	0.00E+00	1.52E-05	6.99E-04	0.00E+00	0.00E+00	7.02E-04	2.02E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	7.02E-04
254	ALL	355952.9	3803928	NonCancer	0.00E+00	1.50E-05	6.89E-04	0.00E+00	0.00E+00	6.92E-04	1.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.92E-04
255	ALL	355972.9	3803928	NonCancer	0.00E+00	1.64E-05	7.57E-04	0.00E+00	0.00E+00	7.60E-04	2.18E-04	0.00E+00	3.29E-04	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.60E-04
256	ALL	355992.9	3803928	NonCancer	0.00E+00	1.68E-05	7.74E-04	0.00E+00	0.00E+00	7.78E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.78E-04
257	ALL	356012.9	3803928	NonCancer	0.00E+00	1.87E-05	8.62E-04	0.00E+00	0.00E+00	8.66E-04	2.49E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.66E-04
258	ALL	356032.9	3803928	NonCancer	0.00E+00	1.89E-05	8.69E-04	0.00E+00	0.00E+00	8.73E-04	2.51E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.73E-04
259	ALL	356052.9	3803928	NonCancer	0.00E+00	1.86E-05	8.57E-04	0.00E+00	0.00E+00	8.61E-04	2.47E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.61E-04
260	ALL	356072.9	3803928	NonCancer	0.00E+00	1.85E-05	8.54E-04	0.00E+00	0.00E+00	8.58E-04	2.46E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.58E-04
261	ALL	356092.9	3803928	NonCancer	0.00E+00	1.87E-05	8.61E-04	0.00E+00	0.00E+00	8.65E-04	2.49E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.65E-04
262	ALL	356112.9	3803928	NonCancer	0.00E+00	1.83E-05	8.44E-04	0.00E+00	0.00E+00	8.47E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.47E-04
263	ALL	355752.9	3803948	NonCancer	0.00E+00	1.03E-05	4.76E-04	0.00E+00	0.00E+00	4.78E-04	1.37E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.78E-04
264	ALL	355772.9	3803948	NonCancer	0.00E+00	9.98E-06	4.60E-04	0.00E+00	0.00E+00	4.62E-04	1.33E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.62E-04
265	ALL	355792.9	3803948	NonCancer	0.00E+00	1.12E-05	5.15E-04	0.00E+00	0.00E+00	5.17E-04	1.48E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.17E-04
266	ALL	355812.9	3803948	NonCancer	0.00E+00	1.20E-05	5.52E-04	0.00E+00	0.00E+00	5.55E-04	1.59E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.55E-04
267	ALL	355832.9	3803948	NonCancer	0.00E+00	1.18E-05	5.45E-04	0.00E+00	0.00E+00	5.47E-04	1.57E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.47E-04
268	ALL	355852.9	3803948	NonCancer	0.00E+00	1.19E-05	5.50E-04	0.00E+00	0.00E+00	5.52E-04	1.59E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.52E-04
269	ALL	355872.9	3803948	NonCancer	0.00E+00	1.37E-05	6.30E-04	0.00E+00	0.00E+00	6.32E-04	1.82E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.32E-04
270	ALL	355892.9	3803948	NonCancer	0.00E+00	1.37E-05	6.33E-04	0.00E+00	0.00E+00	6.36E-04	1.83E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.36E-04
271	ALL	355912.9	3803948	NonCancer	0.00E+00	1.36E-05	6.25E-04	0.00E+00	0.00E+00	6.28E-04	1.80E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.28E-04
272	ALL	355932.9	3803948	NonCancer	0.00E+00	1.38E-05	6.34E-04	0.00E+00	0.00E+00	6.37E-04	1.83E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.37E-04
273	ALL	355952.9	3803948	NonCancer	0.00E+00	1.48E-05	6.82E-04	0.00E+00	0.00E+00	6.85E-04	1.97E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	6.85E-04
274	ALL	355972.9	3803948	NonCancer	0.00E+00	1.53E-05	7.07E-04	0.00E+00	0.00E+00	7.10E-04	2.04E-04	0.00E+00	3.07E-04	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.10E-04

275	ALL	355992.9	3803948	NonCancer	0.00E+00	1.70E-05	7.81E-04	0.00E+00	0.00E+00	7.85E-04	2.25E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.85E-04
276	ALL	356012.9	3803948	NonCancer	0.00E+00	1.86E-05	8.59E-04	0.00E+00	0.00E+00	8.63E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.63E-04
277	ALL	356032.9	3803948	NonCancer	0.00E+00	1.93E-05	8.90E-04	0.00E+00	0.00E+00	8.94E-04	2.57E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.94E-04
278	ALL	356052.9	3803948	NonCancer	0.00E+00	1.95E-05	9.00E-04	0.00E+00	0.00E+00	9.04E-04	2.60E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	9.04E-04
279	ALL	356072.9	3803948	NonCancer	0.00E+00	1.89E-05	8.69E-04	0.00E+00	0.00E+00	8.73E-04	2.51E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.73E-04
280	ALL	356092.9	3803948	NonCancer	0.00E+00	1.85E-05	8.53E-04	0.00E+00	0.00E+00	8.56E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.56E-04
281	ALL	356112.9	3803948	NonCancer	0.00E+00	1.80E-05	8.30E-04	0.00E+00	0.00E+00	8.34E-04	2.40E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.34E-04
282	ALL	356132.9	3803948	NonCancer	0.00E+00	1.77E-05	8.17E-04	0.00E+00	0.00E+00	8.21E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.21E-04
283	ALL	356152.9	3803948	NonCancer	0.00E+00	1.81E-05	8.33E-04	0.00E+00	0.00E+00	8.37E-04	2.40E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.37E-04
284	ALL	356172.9	3803948	NonCancer	0.00E+00	1.87E-05	8.61E-04	0.00E+00	0.00E+00	8.65E-04	2.48E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.65E-04
285	ALL	356192.9	3803948	NonCancer	0.00E+00	1.95E-05	8.96E-04	0.00E+00	0.00E+00	9.00E-04	2.59E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	9.00E-04
286	ALL	356212.9	3803948	NonCancer	0.00E+00	2.02E-05	9.29E-04	0.00E+00	0.00E+00	9.33E-04	2.68E-04	0.00E+00	4.03E-04	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	9.33E-04
287	ALL	356232.9	3803948	NonCancer	0.00E+00	2.27E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	3.01E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
288	ALL	356252.9	3803948	NonCancer	0.00E+00	2.65E-05	1.22E-03	0.00E+00	0.00E+00	1.23E-03	3.52E-04	0.00E+00	5.30E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.23E-03
289	ALL	356272.9	3803948	NonCancer	0.00E+00	2.74E-05	1.26E-03	0.00E+00	0.00E+00	1.27E-03	3.64E-04	0.00E+00	5.47E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.27E-03
290	ALL	356292.9	3803948	NonCancer	0.00E+00	2.72E-05	1.25E-03	0.00E+00	0.00E+00	1.26E-03	3.62E-04	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.26E-03
291	ALL	356312.9	3803948	NonCancer	0.00E+00	2.83E-05	1.30E-03	0.00E+00	0.00E+00	1.31E-03	3.76E-04	0.00E+00	5.66E-04	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.31E-03
292	ALL	356332.9	3803948	NonCancer	0.00E+00	3.04E-05	1.40E-03	0.00E+00	0.00E+00	1.41E-03	4.05E-04	0.00E+00	6.09E-04	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.41E-03
293	ALL	356352.9	3803948	NonCancer	0.00E+00	3.11E-05	1.43E-03	0.00E+00	0.00E+00	1.44E-03	4.14E-04	0.00E+00	6.23E-04	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.44E-03
294	ALL	356372.9	3803948	NonCancer	0.00E+00	3.20E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	4.26E-04	0.00E+00	6.40E-04	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
295	ALL	356392.9	3803948	NonCancer	0.00E+00	3.21E-05	1.48E-03	0.00E+00	0.00E+00	1.49E-03	4.27E-04	0.00E+00	6.43E-04	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.49E-03
296	ALL	356412.9	3803948	NonCancer	0.00E+00	3.34E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	4.44E-04	0.00E+00	6.68E-04	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
297	ALL	356432.9	3803948	NonCancer	0.00E+00	3.56E-05	1.64E-03	0.00E+00	0.00E+00	1.65E-03	4.73E-04	0.00E+00	7.12E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03
298	ALL	356452.9	3803948	NonCancer	0.00E+00	3.95E-05	1.82E-03	0.00E+00	0.00E+00	1.83E-03	5.25E-04	0.00E+00	7.91E-04	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.83E-03
299	ALL	356472.9	3803948	NonCancer	0.00E+00	4.19E-05	1.93E-03	0.00E+00	0.00E+00	1.94E-03	5.57E-04	0.00E+00	8.39E-04	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.94E-03
300	ALL	356492.9	3803948	NonCancer	0.00E+00	4.54E-05	2.09E-03	0.00E+00	0.00E+00	2.10E-03	6.04E-04	0.00E+00	9.09E-04	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.10E-03
301	ALL	356512.9	3803948	NonCancer	0.00E+00	4.92E-05	2.27E-03	0.00E+00	0.00E+00	2.28E-03	6.54E-04	0.00E+00	9.85E-04	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.28E-03
302	ALL	356532.9	3803948	NonCancer	0.00E+00	5.24E-05	2.42E-03	0.00E+00	0.00E+00	2.43E-03	6.97E-04	0.00E+00	1.05E-03	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.43E-03
303	ALL	356552.9	3803948	NonCancer	0.00E+00	5.60E-05	2.58E-03	0.00E+00	0.00E+00	2.59E-03	7.44E-04	0.00E+00	1.12E-03	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.59E-03
304	ALL	356572.9	3803948	NonCancer	0.00E+00	5.89E-05	2.71E-03	0.00E+00	0.00E+00	2.73E-03	7.83E-04	0.00E+00	1.18E-03	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.73E-03
305	ALL	356592.9	3803948	NonCancer	0.00E+00	5.43E-05	2.50E-03	0.00E+00	0.00E+00	2.52E-03	7.22E-04	0.00E+00	1.09E-03	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.52E-03
306	ALL	356612.9	3803948	NonCancer	0.00E+00	5.25E-05	2.42E-03	0.00E+00	0.00E+00	2.43E-03	6.98E-04	0.00E+00	1.05E-03	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.43E-03
307	ALL	356632.9	3803948	NonCancer	0.00E+00	5.81E-05	2.68E-03	0.00E+00	0.00E+00	2.69E-03	7.73E-04	0.00E+00	1.16E-03	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.69E-03
308	ALL	356652.9	3803948	NonCancer	0.00E+00	6.66E-05	3.07E-03	0.00E+00	0.00E+00	3.08E-03	8.86E-04	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.08E-03
309	ALL	355752.9	3803968	NonCancer	0.00E+00	1.05E-05	4.84E-04	0.00E+00	0.00E+00	4.86E-04	1.40E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.86E-04
310	ALL	355772.9	3803968	NonCancer	0.00E+00	1.06E-05	4.89E-04	0.00E+00	0.00E+00	4.91E-04	1.41E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.91E-04
311	ALL	355792.9	3803968	NonCancer	0.00E+00	1.19E-05	5.50E-04	0.00E+00	0.00E+00	5.52E-04	1.59E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.52E-04
312	ALL	355812.9	3803968	NonCancer	0.00E+00	1.31E-05	6.02E-04	0.00E+00	0.00E+00	6.05E-04	1.74E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	6.05E-04
313	ALL	355832.9	3803968	NonCancer	0.00E+00	1.33E-05	6.12E-04	0.00E+00	0.00E+00	6.15E-04	1.77E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.15E-04
314	ALL	355852.9	3803968	NonCancer	0.00E+00	1.33E-05	6.13E-04	0.00E+00	0.00E+00	6.15E-04	1.77E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.15E-04
315	ALL	355872.9	3803968	NonCancer	0.00E+00	1.46E-05	6.73E-04	0.00E+00	0.00E+00	6.75E-04	1.94E-04	0.00E+00	2.92E-04	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.75E-04
316	ALL	355892.9	3803968	NonCancer	0.00E+00	1.54E-05	7.11E-04	0.00E+00	0.00E+00	7.14E-04	2.05E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	7.14E-04
317	ALL	355912.9	3803968	NonCancer	0.00E+00	1.55E-05	7.15E-04	0.00E+00	0.00E+00	7.18E-04	2.06E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	7.18E-04
318	ALL	355932.9	3803968	NonCancer	0.00E+00	1.43E-05	6.59E-04	0.00E+00	0.00E+00	6.62E-04	1.90E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.62E-04
319	ALL	355952.9	3803968	NonCancer	0.00E+00	1.51E-05	6.96E-04	0.00E+00	0.00E+00	6.99E-04	2.01E-04	0.00E+00	3.02E-04	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.99E-04
320	ALL	355972.9	3803968	NonCancer	0.00E+00	1.67E-05	7.70E-04	0.00E+00	0.00E+00	7.73E-04	2.22E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.73E-04
321	ALL	355992.9	3803968	NonCancer	0.00E+00	1.74E-05	8.04E-04	0.00E+00	0.00E+00	8.08E-04	2.32E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.08E-04
322	ALL	356012.9	3803968	NonCancer	0.00E+00	1.83E-05	8.43E-04	0.00E+00	0.00E+00	8.47E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.47E-04
323	ALL	356032.9	3803968	NonCancer	0.00E+00	1.94E-05	8.94E-04	0.00E+00	0.00E+00	8.98E-04	2.58E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	8.94E-04	0.00E+00	0.00E+00	8.98E-04
324	ALL	356052.9	3803968	NonCancer	0.00E+00	1.98E-05	9.11E-04	0.00E+00	0.00E+00	9.15E-04	2.63E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.15E-04
325	ALL	356072.9	3803968	NonCancer	0.00E+00	1.97E-05	9.08E-04	0.00E+00	0.00E+00	9.12E-04	2.62E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.12E-04
326	ALL	356092.9	3803968	NonCancer	0.00E+00	1.83E-05	8.44E-04	0.00E+00	0.00E+00	8.47E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.47E-04
327	ALL	356112.9	3803968	NonCancer	0.00E+00	1.77E-05	8.17E-04	0.00E+00	0.00E+00	8.20E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.20E-04
328	ALL	356132.9	3803968	NonCancer	0.00E+00	1.78E-05	8.21E-04	0.00E+00	0.00E+00	8.25E-04	2.37E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.25E-04
329	ALL	356152.9	3803968	NonCancer	0.00E+00	1.81E-05	8.34E-04	0.00E+00	0.00E+00	8.37E-04	2.41E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.37E-04

330	ALL	356172.9	3803968	NonCancer	0.00E+00	1.87E-05	8.63E-04	0.00E+00	0.00E+00	8.66E-04	2.49E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.66E-04
331	ALL	356192.9	3803968	NonCancer	0.00E+00	1.93E-05	8.89E-04	0.00E+00	0.00E+00	8.93E-04	2.57E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.93E-04
332	ALL	356212.9	3803968	NonCancer	0.00E+00	2.03E-05	9.37E-04	0.00E+00	0.00E+00	9.41E-04	2.70E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.41E-04
333	ALL	356232.9	3803968	NonCancer	0.00E+00	2.23E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	2.97E-04	0.00E+00	4.47E-04	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
334	ALL	356252.9	3803968	NonCancer	0.00E+00	2.67E-05	1.23E-03	0.00E+00	0.00E+00	1.24E-03	3.55E-04	0.00E+00	5.35E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.24E-03
335	ALL	356272.9	3803968	NonCancer	0.00E+00	2.79E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	3.71E-04	0.00E+00	5.59E-04	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
336	ALL	356292.9	3803968	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
337	ALL	356312.9	3803968	NonCancer	0.00E+00	2.93E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.90E-04	0.00E+00	5.87E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
338	ALL	356332.9	3803968	NonCancer	0.00E+00	3.18E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	4.23E-04	0.00E+00	6.37E-04	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
339	ALL	356352.9	3803968	NonCancer	0.00E+00	3.32E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	4.41E-04	0.00E+00	6.64E-04	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
340	ALL	356372.9	3803968	NonCancer	0.00E+00	3.40E-05	1.57E-03	0.00E+00	0.00E+00	1.58E-03	4.53E-04	0.00E+00	6.81E-04	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.58E-03
341	ALL	356392.9	3803968	NonCancer	0.00E+00	3.52E-05	1.62E-03	0.00E+00	0.00E+00	1.63E-03	4.68E-04	0.00E+00	7.04E-04	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03
342	ALL	356412.9	3803968	NonCancer	0.00E+00	3.65E-05	1.68E-03	0.00E+00	0.00E+00	1.69E-03	4.86E-04	0.00E+00	7.31E-04	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.69E-03
343	ALL	356432.9	3803968	NonCancer	0.00E+00	3.73E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	4.95E-04	0.00E+00	7.46E-04	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
344	ALL	356452.9	3803968	NonCancer	0.00E+00	4.12E-05	1.90E-03	0.00E+00	0.00E+00	1.91E-03	5.48E-04	0.00E+00	8.24E-04	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.91E-03
345	ALL	356472.9	3803968	NonCancer	0.00E+00	4.44E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	5.90E-04	0.00E+00	8.88E-04	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
346	ALL	356492.9	3803968	NonCancer	0.00E+00	4.68E-05	2.16E-03	0.00E+00	0.00E+00	2.17E-03	6.22E-04	0.00E+00	9.36E-04	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.17E-03
347	ALL	356512.9	3803968	NonCancer	0.00E+00	4.77E-05	2.20E-03	0.00E+00	0.00E+00	2.21E-03	6.35E-04	0.00E+00	9.55E-04	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.21E-03
348	ALL	356532.9	3803968	NonCancer	0.00E+00	4.72E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	6.28E-04	0.00E+00	9.45E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
349	ALL	356552.9	3803968	NonCancer	0.00E+00	4.82E-05	2.22E-03	0.00E+00	0.00E+00	2.23E-03	6.41E-04	0.00E+00	9.65E-04	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.23E-03
350	ALL	356572.9	3803968	NonCancer	0.00E+00	5.11E-05	2.35E-03	0.00E+00	0.00E+00	2.36E-03	6.79E-04	0.00E+00	1.02E-03	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.36E-03
351	ALL	356592.9	3803968	NonCancer	0.00E+00	5.12E-05	2.36E-03	0.00E+00	0.00E+00	2.37E-03	6.80E-04	0.00E+00	1.02E-03	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.37E-03
352	ALL	356612.9	3803968	NonCancer	0.00E+00	5.51E-05	2.54E-03	0.00E+00	0.00E+00	2.55E-03	7.33E-04	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.55E-03
353	ALL	356632.9	3803968	NonCancer	0.00E+00	6.31E-05	2.91E-03	0.00E+00	0.00E+00	2.92E-03	8.39E-04	0.00E+00	1.26E-03	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.92E-03
354	ALL	356652.9	3803968	NonCancer	0.00E+00	7.40E-05	3.41E-03	0.00E+00	0.00E+00	3.43E-03	9.84E-04	0.00E+00	1.48E-03	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.43E-03
355	ALL	355752.9	3803988	NonCancer	0.00E+00	1.00E-05	4.61E-04	0.00E+00	0.00E+00	4.63E-04	1.33E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.63E-04
356	ALL	355772.9	3803988	NonCancer	0.00E+00	1.05E-05	4.85E-04	0.00E+00	0.00E+00	4.87E-04	1.40E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.87E-04
357	ALL	355792.9	3803988	NonCancer	0.00E+00	1.17E-05	5.38E-04	0.00E+00	0.00E+00	5.40E-04	1.55E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.40E-04
358	ALL	355812.9	3803988	NonCancer	0.00E+00	1.28E-05	5.92E-04	0.00E+00	0.00E+00	5.95E-04	1.71E-04	0.00E+00	2.57E-04	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.95E-04
359	ALL	355832.9	3803988	NonCancer	0.00E+00	1.42E-05	6.56E-04	0.00E+00	0.00E+00	6.59E-04	1.89E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.59E-04
360	ALL	355852.9	3803988	NonCancer	0.00E+00	1.45E-05	6.69E-04	0.00E+00	0.00E+00	6.71E-04	1.93E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.71E-04
361	ALL	355872.9	3803988	NonCancer	0.00E+00	1.49E-05	6.88E-04	0.00E+00	0.00E+00	6.91E-04	1.98E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.91E-04
362	ALL	355892.9	3803988	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
363	ALL	355912.9	3803988	NonCancer	0.00E+00	1.62E-05	7.48E-04	0.00E+00	0.00E+00	7.51E-04	2.16E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.51E-04
364	ALL	355932.9	3803988	NonCancer	0.00E+00	1.60E-05	7.39E-04	0.00E+00	0.00E+00	7.42E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.42E-04
365	ALL	355952.9	3803988	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
366	ALL	355972.9	3803988	NonCancer	0.00E+00	1.65E-05	7.62E-04	0.00E+00	0.00E+00	7.65E-04	2.20E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.65E-04
367	ALL	355992.9	3803988	NonCancer	0.00E+00	1.83E-05	8.41E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.45E-04
368	ALL	356012.9	3803988	NonCancer	0.00E+00	1.90E-05	8.73E-04	0.00E+00	0.00E+00	8.77E-04	2.52E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.77E-04
369	ALL	356032.9	3803988	NonCancer	0.00E+00	1.94E-05	8.95E-04	0.00E+00	0.00E+00	8.99E-04	2.58E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	8.99E-04
370	ALL	356052.9	3803988	NonCancer	0.00E+00	1.95E-05	9.00E-04	0.00E+00	0.00E+00	9.04E-04	2.60E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	9.04E-04
371	ALL	356072.9	3803988	NonCancer	0.00E+00	1.92E-05	8.83E-04	0.00E+00	0.00E+00	8.86E-04	2.55E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.86E-04
372	ALL	356092.9	3803988	NonCancer	0.00E+00	1.84E-05	8.50E-04	0.00E+00	0.00E+00	8.54E-04	2.45E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.54E-04
373	ALL	356112.9	3803988	NonCancer	0.00E+00	1.77E-05	8.16E-04	0.00E+00	0.00E+00	8.19E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.19E-04
374	ALL	356132.9	3803988	NonCancer	0.00E+00	1.80E-05	8.29E-04	0.00E+00	0.00E+00	8.32E-04	2.39E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	8.29E-04	0.00E+00	0.00E+00	8.32E-04
375	ALL	356152.9	3803988	NonCancer	0.00E+00	1.84E-05	8.46E-04	0.00E+00	0.00E+00	8.50E-04	2.44E-04	0.00E+00	3.67E-04	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.50E-04
376	ALL	356172.9	3803988	NonCancer	0.00E+00	1.85E-05	8.52E-04	0.00E+00	0.00E+00	8.56E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.56E-04
377	ALL	356192.9	3803988	NonCancer	0.00E+00	1.92E-05	8.83E-04	0.00E+00	0.00E+00	8.86E-04	2.55E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.86E-04
378	ALL	356212.9	3803988	NonCancer	0.00E+00	2.00E-05	9.21E-04	0.00E+00	0.00E+00	9.25E-04	2.66E-04	0.00E+00	4.00E-04	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.25E-04
379	ALL	356232.9	3803988	NonCancer	0.00E+00	2.15E-05	9.89E-04	0.00E+00	0.00E+00	9.93E-04	2.85E-04	0.00E+00	4.29E-04	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	9.93E-04
380	ALL	356252.9	3803988	NonCancer	0.00E+00	2.55E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	3.40E-04	0.00E+00	5.11E-04	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
381	ALL	356272.9	3803988	NonCancer	0.00E+00	2.86E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	3.80E-04	0.00E+00	5.71E-04	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
382	ALL	356292.9	3803988	NonCancer	0.00E+00	2.94E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.91E-04	0.00E+00	5.88E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
383	ALL	356312.9	3803988	NonCancer	0.00E+00	3.07E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	4.09E-04	0.00E+00	6.15E-04	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
384	ALL	356332.9	3803988	NonCancer	0.00E+00	3.22E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	4.29E-04	0.00E+00	6.45E-04	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03

385	ALL	356352.9	3803988	NonCancer	0.00E+00	3.34E-05	1.54E-03	0.00E+00	0.00E+00	1.55E-03	4.44E-04	0.00E+00	6.69E-04	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.55E-03
386	ALL	356372.9	3803988	NonCancer	0.00E+00	3.51E-05	1.62E-03	0.00E+00	0.00E+00	1.63E-03	4.67E-04	0.00E+00	7.03E-04	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03
387	ALL	356392.9	3803988	NonCancer	0.00E+00	3.68E-05	1.69E-03	0.00E+00	0.00E+00	1.70E-03	4.89E-04	0.00E+00	7.36E-04	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.70E-03
388	ALL	356412.9	3803988	NonCancer	0.00E+00	3.80E-05	1.75E-03	0.00E+00	0.00E+00	1.76E-03	5.06E-04	0.00E+00	7.61E-04	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.76E-03
389	ALL	356432.9	3803988	NonCancer	0.00E+00	3.89E-05	1.79E-03	0.00E+00	0.00E+00	1.80E-03	5.18E-04	0.00E+00	7.79E-04	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.80E-03
390	ALL	356452.9	3803988	NonCancer	0.00E+00	4.23E-05	1.95E-03	0.00E+00	0.00E+00	1.96E-03	5.63E-04	0.00E+00	8.47E-04	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.96E-03
391	ALL	356472.9	3803988	NonCancer	0.00E+00	4.50E-05	2.07E-03	0.00E+00	0.00E+00	2.08E-03	5.98E-04	0.00E+00	9.01E-04	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.08E-03
392	ALL	356492.9	3803988	NonCancer	0.00E+00	4.70E-05	2.17E-03	0.00E+00	0.00E+00	2.18E-03	6.25E-04	0.00E+00	9.41E-04	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.18E-03
393	ALL	356512.9	3803988	NonCancer	0.00E+00	4.86E-05	2.24E-03	0.00E+00	0.00E+00	2.25E-03	6.47E-04	0.00E+00	9.73E-04	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.25E-03
394	ALL	356532.9	3803988	NonCancer	0.00E+00	4.73E-05	2.18E-03	0.00E+00	0.00E+00	2.19E-03	6.29E-04	0.00E+00	9.47E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.19E-03
395	ALL	356552.9	3803988	NonCancer	0.00E+00	4.73E-05	2.18E-03	0.00E+00	0.00E+00	2.19E-03	6.29E-04	0.00E+00	9.47E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.19E-03
396	ALL	356572.9	3803988	NonCancer	0.00E+00	4.86E-05	2.24E-03	0.00E+00	0.00E+00	2.25E-03	6.46E-04	0.00E+00	9.73E-04	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.25E-03
397	ALL	356592.9	3803988	NonCancer	0.00E+00	5.27E-05	2.43E-03	0.00E+00	0.00E+00	2.44E-03	7.00E-04	0.00E+00	1.05E-03	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.44E-03
398	ALL	356612.9	3803988	NonCancer	0.00E+00	5.99E-05	2.76E-03	0.00E+00	0.00E+00	2.77E-03	7.96E-04	0.00E+00	1.20E-03	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.77E-03
399	ALL	356632.9	3803988	NonCancer	0.00E+00	6.96E-05	3.21E-03	0.00E+00	0.00E+00	3.22E-03	9.25E-04	0.00E+00	1.39E-03	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.22E-03
400	ALL	356652.9	3803988	NonCancer	0.00E+00	8.36E-05	3.85E-03	0.00E+00	0.00E+00	3.87E-03	1.11E-03	0.00E+00	1.67E-03	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.87E-03
401	ALL	355812.9	3804008	NonCancer	0.00E+00	1.24E-05	5.72E-04	0.00E+00	0.00E+00	5.74E-04	1.65E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.74E-04
402	ALL	355832.9	3804008	NonCancer	0.00E+00	1.39E-05	6.40E-04	0.00E+00	0.00E+00	6.43E-04	1.85E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.43E-04
403	ALL	355852.9	3804008	NonCancer	0.00E+00	1.51E-05	6.94E-04	0.00E+00	0.00E+00	6.97E-04	2.00E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.97E-04
404	ALL	355872.9	3804008	NonCancer	0.00E+00	1.57E-05	7.23E-04	0.00E+00	0.00E+00	7.26E-04	2.09E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	7.26E-04
405	ALL	355892.9	3804008	NonCancer	0.00E+00	1.62E-05	7.46E-04	0.00E+00	0.00E+00	7.50E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.50E-04
406	ALL	355912.9	3804008	NonCancer	0.00E+00	1.68E-05	7.73E-04	0.00E+00	0.00E+00	7.76E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.76E-04
407	ALL	355932.9	3804008	NonCancer	0.00E+00	1.69E-05	7.78E-04	0.00E+00	0.00E+00	7.81E-04	2.24E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.81E-04
408	ALL	355952.9	3804008	NonCancer	0.00E+00	1.72E-05	7.92E-04	0.00E+00	0.00E+00	7.96E-04	2.29E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.96E-04
409	ALL	355972.9	3804008	NonCancer	0.00E+00	1.76E-05	8.12E-04	0.00E+00	0.00E+00	8.16E-04	2.34E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.16E-04
410	ALL	355992.9	3804008	NonCancer	0.00E+00	1.82E-05	8.41E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.45E-04
411	ALL	356012.9	3804008	NonCancer	0.00E+00	1.88E-05	8.68E-04	0.00E+00	0.00E+00	8.71E-04	2.50E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.71E-04
412	ALL	356032.9	3804008	NonCancer	0.00E+00	1.97E-05	9.08E-04	0.00E+00	0.00E+00	9.12E-04	2.62E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.12E-04
413	ALL	356052.9	3804008	NonCancer	0.00E+00	2.01E-05	9.27E-04	0.00E+00	0.00E+00	9.31E-04	2.67E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	9.31E-04
414	ALL	356072.9	3804008	NonCancer	0.00E+00	1.96E-05	9.05E-04	0.00E+00	0.00E+00	9.09E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.09E-04
415	ALL	356092.9	3804008	NonCancer	0.00E+00	1.86E-05	8.57E-04	0.00E+00	0.00E+00	8.61E-04	2.47E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.61E-04
416	ALL	356112.9	3804008	NonCancer	0.00E+00	1.77E-05	8.17E-04	0.00E+00	0.00E+00	8.20E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.20E-04
417	ALL	356132.9	3804008	NonCancer	0.00E+00	1.77E-05	8.16E-04	0.00E+00	0.00E+00	8.20E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.20E-04
418	ALL	356152.9	3804008	NonCancer	0.00E+00	1.81E-05	8.36E-04	0.00E+00	0.00E+00	8.39E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.39E-04
419	ALL	356172.9	3804008	NonCancer	0.00E+00	1.84E-05	8.48E-04	0.00E+00	0.00E+00	8.51E-04	2.45E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.51E-04
420	ALL	356192.9	3804008	NonCancer	0.00E+00	1.91E-05	8.81E-04	0.00E+00	0.00E+00	8.85E-04	2.54E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	8.85E-04
421	ALL	356212.9	3804008	NonCancer	0.00E+00	1.98E-05	9.15E-04	0.00E+00	0.00E+00	9.19E-04	2.64E-04	0.00E+00	3.97E-04	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.19E-04
422	ALL	356232.9	3804008	NonCancer	0.00E+00	2.10E-05	9.66E-04	0.00E+00	0.00E+00	9.70E-04	2.79E-04	0.00E+00	4.19E-04	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.70E-04
423	ALL	356252.9	3804008	NonCancer	0.00E+00	2.37E-05	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.16E-04	0.00E+00	4.75E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.10E-03
424	ALL	356272.9	3804008	NonCancer	0.00E+00	2.82E-05	1.30E-03	0.00E+00	0.00E+00	1.31E-03	3.75E-04	0.00E+00	5.65E-04	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.31E-03
425	ALL	356292.9	3804008	NonCancer	0.00E+00	3.02E-05	1.39E-03	0.00E+00	0.00E+00	1.40E-03	4.01E-04	0.00E+00	6.04E-04	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.40E-03
426	ALL	356312.9	3804008	NonCancer	0.00E+00	3.12E-05	1.44E-03	0.00E+00	0.00E+00	1.45E-03	4.15E-04	0.00E+00	6.25E-04	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.45E-03
427	ALL	356332.9	3804008	NonCancer	0.00E+00	3.21E-05	1.48E-03	0.00E+00	0.00E+00	1.49E-03	4.27E-04	0.00E+00	6.43E-04	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.49E-03
428	ALL	356352.9	3804008	NonCancer	0.00E+00	3.29E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	4.37E-04	0.00E+00	6.58E-04	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
429	ALL	356372.9	3804008	NonCancer	0.00E+00	3.50E-05	1.61E-03	0.00E+00	0.00E+00	1.62E-03	4.65E-04	0.00E+00	7.00E-04	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.62E-03
430	ALL	356392.9	3804008	NonCancer	0.00E+00	3.72E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	4.95E-04	0.00E+00	7.45E-04	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
431	ALL	356412.9	3804008	NonCancer	0.00E+00	3.92E-05	1.81E-03	0.00E+00	0.00E+00	1.82E-03	5.22E-04	0.00E+00	7.85E-04	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.82E-03
432	ALL	356432.9	3804008	NonCancer	0.00E+00	4.04E-05	1.86E-03	0.00E+00	0.00E+00	1.87E-03	5.38E-04	0.00E+00	8.09E-04	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.87E-03
433	ALL	356452.9	3804008	NonCancer	0.00E+00	4.27E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	5.67E-04	0.00E+00	8.54E-04	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
434	ALL	356472.9	3804008	NonCancer	0.00E+00	4.60E-05	2.12E-03	0.00E+00	0.00E+00	2.13E-03	6.12E-04	0.00E+00	9.21E-04	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.13E-03
435	ALL	356492.9	3804008	NonCancer	0.00E+00	4.95E-05	2.28E-03	0.00E+00	0.00E+00	2.29E-03	6.58E-04	0.00E+00	9.90E-04	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.29E-03
436	ALL	356512.9	3804008	NonCancer	0.00E+00	5.34E-05	2.46E-03	0.00E+00	0.00E+00	2.47E-03	7.10E-04	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.47E-03
437	ALL	356532.9	3804008	NonCancer	0.00E+00	5.30E-05	2.44E-03	0.00E+00	0.00E+00	2.45E-03	7.04E-04	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.45E-03
438	ALL	356552.9	3804008	NonCancer	0.00E+00	5.39E-05	2.48E-03	0.00E+00	0.00E+00	2.49E-03	7.17E-04	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.49E-03
439	ALL	356572.9	3804008	NonCancer	0.00E+00	5.36E-05	2.47E-03	0.00E+00	0.00E+00	2.48E-03	7.13E-04	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.48E-03

440	ALL	356592.9	3804008	NonCancer	0.00E+00	5.84E-05	2.69E-03	0.00E+00	0.00E+00	2.70E-03	7.77E-04	0.00E+00	1.17E-03	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.70E-03
441	ALL	356612.9	3804008	NonCancer	0.00E+00	6.54E-05	3.02E-03	0.00E+00	0.00E+00	3.03E-03	8.70E-04	0.00E+00	1.31E-03	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.03E-03
442	ALL	355812.9	3804028	NonCancer	0.00E+00	1.31E-05	6.04E-04	0.00E+00	0.00E+00	6.07E-04	1.74E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.07E-04
443	ALL	355832.9	3804028	NonCancer	0.00E+00	1.28E-05	5.89E-04	0.00E+00	0.00E+00	5.91E-04	1.70E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.91E-04
444	ALL	355852.9	3804028	NonCancer	0.00E+00	1.44E-05	6.63E-04	0.00E+00	0.00E+00	6.66E-04	1.91E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.66E-04
445	ALL	355872.9	3804028	NonCancer	0.00E+00	1.53E-05	7.05E-04	0.00E+00	0.00E+00	7.08E-04	2.03E-04	0.00E+00	3.06E-04	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.08E-04
446	ALL	355892.9	3804028	NonCancer	0.00E+00	1.62E-05	7.47E-04	0.00E+00	0.00E+00	7.50E-04	2.16E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.50E-04
447	ALL	355912.9	3804028	NonCancer	0.00E+00	1.71E-05	7.87E-04	0.00E+00	0.00E+00	7.91E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.91E-04
448	ALL	355932.9	3804028	NonCancer	0.00E+00	1.76E-05	8.11E-04	0.00E+00	0.00E+00	8.14E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.14E-04
449	ALL	355952.9	3804028	NonCancer	0.00E+00	1.78E-05	8.22E-04	0.00E+00	0.00E+00	8.26E-04	2.37E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.26E-04
450	ALL	355972.9	3804028	NonCancer	0.00E+00	1.81E-05	8.33E-04	0.00E+00	0.00E+00	8.37E-04	2.40E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.37E-04
451	ALL	355992.9	3804028	NonCancer	0.00E+00	1.87E-05	8.60E-04	0.00E+00	0.00E+00	8.63E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.63E-04
452	ALL	356012.9	3804028	NonCancer	0.00E+00	1.92E-05	8.85E-04	0.00E+00	0.00E+00	8.89E-04	2.55E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	8.89E-04
453	ALL	356032.9	3804028	NonCancer	0.00E+00	1.97E-05	9.06E-04	0.00E+00	0.00E+00	9.10E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.06E-04	0.00E+00	0.00E+00	9.10E-04
454	ALL	356052.9	3804028	NonCancer	0.00E+00	2.03E-05	9.37E-04	0.00E+00	0.00E+00	9.41E-04	2.70E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.41E-04
455	ALL	356072.9	3804028	NonCancer	0.00E+00	2.09E-05	9.61E-04	0.00E+00	0.00E+00	9.65E-04	2.77E-04	0.00E+00	4.17E-04	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	9.65E-04
456	ALL	356092.9	3804028	NonCancer	0.00E+00	2.09E-05	9.61E-04	0.00E+00	0.00E+00	9.66E-04	2.77E-04	0.00E+00	4.17E-04	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	9.66E-04
457	ALL	356112.9	3804028	NonCancer	0.00E+00	1.79E-05	8.24E-04	0.00E+00	0.00E+00	8.28E-04	2.38E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.28E-04
458	ALL	356132.9	3804028	NonCancer	0.00E+00	1.76E-05	8.12E-04	0.00E+00	0.00E+00	8.15E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.15E-04
459	ALL	356152.9	3804028	NonCancer	0.00E+00	1.81E-05	8.32E-04	0.00E+00	0.00E+00	8.35E-04	2.40E-04	0.00E+00	3.61E-04	0.00E+00	0.00E+00	8.32E-04	0.00E+00	0.00E+00	8.35E-04
460	ALL	356172.9	3804028	NonCancer	0.00E+00	1.85E-05	8.53E-04	0.00E+00	0.00E+00	8.57E-04	2.46E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.57E-04
461	ALL	356192.9	3804028	NonCancer	0.00E+00	1.92E-05	8.83E-04	0.00E+00	0.00E+00	8.87E-04	2.55E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.87E-04
462	ALL	356212.9	3804028	NonCancer	0.00E+00	1.99E-05	9.16E-04	0.00E+00	0.00E+00	9.20E-04	2.64E-04	0.00E+00	3.98E-04	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.20E-04
463	ALL	356232.9	3804028	NonCancer	0.00E+00	2.10E-05	9.68E-04	0.00E+00	0.00E+00	9.72E-04	2.79E-04	0.00E+00	4.20E-04	0.00E+00	0.00E+00	9.68E-04	0.00E+00	0.00E+00	9.72E-04
464	ALL	356252.9	3804028	NonCancer	0.00E+00	2.50E-05	1.15E-03	0.00E+00	0.00E+00	1.16E-03	3.33E-04	0.00E+00	5.01E-04	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.16E-03
465	ALL	356272.9	3804028	NonCancer	0.00E+00	2.91E-05	1.34E-03	0.00E+00	0.00E+00	1.35E-03	3.87E-04	0.00E+00	5.83E-04	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.35E-03
466	ALL	356292.9	3804028	NonCancer	0.00E+00	3.04E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	4.04E-04	0.00E+00	6.07E-04	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
467	ALL	356312.9	3804028	NonCancer	0.00E+00	2.89E-05	1.33E-03	0.00E+00	0.00E+00	1.34E-03	3.85E-04	0.00E+00	5.79E-04	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.34E-03
468	ALL	356332.9	3804028	NonCancer	0.00E+00	2.97E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	3.95E-04	0.00E+00	5.94E-04	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
469	ALL	356352.9	3804028	NonCancer	0.00E+00	3.19E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	4.24E-04	0.00E+00	6.37E-04	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
470	ALL	356372.9	3804028	NonCancer	0.00E+00	3.55E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	4.72E-04	0.00E+00	7.10E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
471	ALL	356392.9	3804028	NonCancer	0.00E+00	3.81E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	5.07E-04	0.00E+00	7.63E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
472	ALL	356412.9	3804028	NonCancer	0.00E+00	3.94E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	5.24E-04	0.00E+00	7.89E-04	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
473	ALL	356432.9	3804028	NonCancer	0.00E+00	4.03E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	5.35E-04	0.00E+00	8.06E-04	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
474	ALL	356452.9	3804028	NonCancer	0.00E+00	4.11E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	5.47E-04	0.00E+00	8.23E-04	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
475	ALL	356472.9	3804028	NonCancer	0.00E+00	4.42E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	5.87E-04	0.00E+00	8.84E-04	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
476	ALL	356492.9	3804028	NonCancer	0.00E+00	4.91E-05	2.26E-03	0.00E+00	0.00E+00	2.27E-03	6.52E-04	0.00E+00	9.82E-04	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.27E-03
477	ALL	356512.9	3804028	NonCancer	0.00E+00	5.50E-05	2.54E-03	0.00E+00	0.00E+00	2.55E-03	7.32E-04	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.55E-03
478	ALL	356532.9	3804028	NonCancer	0.00E+00	5.98E-05	2.76E-03	0.00E+00	0.00E+00	2.77E-03	7.95E-04	0.00E+00	1.20E-03	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.77E-03
479	ALL	356552.9	3804028	NonCancer	0.00E+00	6.50E-05	2.99E-03	0.00E+00	0.00E+00	3.01E-03	8.64E-04	0.00E+00	1.30E-03	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	3.01E-03
480	ALL	355812.9	3804048	NonCancer	0.00E+00	1.39E-05	6.43E-04	0.00E+00	0.00E+00	6.45E-04	1.85E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.45E-04
481	ALL	355832.9	3804048	NonCancer	0.00E+00	1.29E-05	5.96E-04	0.00E+00	0.00E+00	5.98E-04	1.72E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.98E-04
482	ALL	355852.9	3804048	NonCancer	0.00E+00	1.45E-05	6.66E-04	0.00E+00	0.00E+00	6.69E-04	1.92E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.69E-04
483	ALL	355872.9	3804048	NonCancer	0.00E+00	1.54E-05	7.12E-04	0.00E+00	0.00E+00	7.15E-04	2.05E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	7.15E-04
484	ALL	355892.9	3804048	NonCancer	0.00E+00	1.63E-05	7.53E-04	0.00E+00	0.00E+00	7.56E-04	2.17E-04	0.00E+00	3.27E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.56E-04
485	ALL	355912.9	3804048	NonCancer	0.00E+00	1.70E-05	7.84E-04	0.00E+00	0.00E+00	7.88E-04	2.26E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.88E-04
486	ALL	355932.9	3804048	NonCancer	0.00E+00	1.77E-05	8.15E-04	0.00E+00	0.00E+00	8.19E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.19E-04
487	ALL	355952.9	3804048	NonCancer	0.00E+00	1.79E-05	8.26E-04	0.00E+00	0.00E+00	8.30E-04	2.38E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.30E-04
488	ALL	355972.9	3804048	NonCancer	0.00E+00	1.86E-05	8.56E-04	0.00E+00	0.00E+00	8.59E-04	2.47E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.59E-04
489	ALL	355992.9	3804048	NonCancer	0.00E+00	1.89E-05	8.71E-04	0.00E+00	0.00E+00	8.75E-04	2.51E-04	0.00E+00	3.78E-04	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.75E-04
490	ALL	356012.9	3804048	NonCancer	0.00E+00	1.93E-05	8.91E-04	0.00E+00	0.00E+00	8.95E-04	2.57E-04	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.95E-04
491	ALL	356032.9	3804048	NonCancer	0.00E+00	1.99E-05	9.17E-04	0.00E+00	0.00E+00	9.21E-04	2.65E-04	0.00E+00	3.98E-04	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.21E-04
492	ALL	356052.9	3804048	NonCancer	0.00E+00	2.04E-05	9.38E-04	0.00E+00	0.00E+00	9.42E-04	2.71E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.42E-04
493	ALL	356072.9	3804048	NonCancer	0.00E+00	2.09E-05	9.63E-04	0.00E+00	0.00E+00	9.67E-04	2.78E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.67E-04
494	ALL	356092.9	3804048	NonCancer	0.00E+00	1.92E-05	8.83E-04	0.00E+00	0.00E+00	8.87E-04	2.55E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.87E-04

495	ALL	356112.9	3804048	NonCancer	0.00E+00	1.74E-05	8.00E-04	0.00E+00	0.00E+00	8.04E-04	2.31E-04	0.00E+00	3.47E-04	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	8.04E-04
496	ALL	356132.9	3804048	NonCancer	0.00E+00	1.77E-05	8.15E-04	0.00E+00	0.00E+00	8.19E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.19E-04
497	ALL	356152.9	3804048	NonCancer	0.00E+00	1.81E-05	8.35E-04	0.00E+00	0.00E+00	8.39E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	8.39E-04
498	ALL	356172.9	3804048	NonCancer	0.00E+00	1.88E-05	8.67E-04	0.00E+00	0.00E+00	8.71E-04	2.50E-04	0.00E+00	3.76E-04	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.71E-04
499	ALL	356192.9	3804048	NonCancer	0.00E+00	1.93E-05	8.90E-04	0.00E+00	0.00E+00	8.93E-04	2.57E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.93E-04
500	ALL	356212.9	3804048	NonCancer	0.00E+00	1.98E-05	9.11E-04	0.00E+00	0.00E+00	9.15E-04	2.63E-04	0.00E+00	3.96E-04	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.15E-04
501	ALL	356232.9	3804048	NonCancer	0.00E+00	2.16E-05	9.94E-04	0.00E+00	0.00E+00	9.98E-04	2.87E-04	0.00E+00	4.32E-04	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	9.98E-04
502	ALL	356252.9	3804048	NonCancer	0.00E+00	2.74E-05	1.26E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.49E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.27E-03
503	ALL	356272.9	3804048	NonCancer	0.00E+00	2.80E-05	1.29E-03	0.00E+00	0.00E+00	1.30E-03	3.72E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.30E-03
504	ALL	356292.9	3804048	NonCancer	0.00E+00	2.65E-05	1.22E-03	0.00E+00	0.00E+00	1.23E-03	3.53E-04	0.00E+00	5.31E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.23E-03
505	ALL	356312.9	3804048	NonCancer	0.00E+00	2.64E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	3.51E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
506	ALL	356332.9	3804048	NonCancer	0.00E+00	2.87E-05	1.32E-03	0.00E+00	0.00E+00	1.33E-03	3.81E-04	0.00E+00	5.74E-04	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.33E-03
507	ALL	356352.9	3804048	NonCancer	0.00E+00	3.29E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	4.37E-04	0.00E+00	6.58E-04	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
508	ALL	356372.9	3804048	NonCancer	0.00E+00	3.69E-05	1.70E-03	0.00E+00	0.00E+00	1.71E-03	4.91E-04	0.00E+00	7.38E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.71E-03
509	ALL	356392.9	3804048	NonCancer	0.00E+00	3.89E-05	1.79E-03	0.00E+00	0.00E+00	1.80E-03	5.17E-04	0.00E+00	7.78E-04	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.80E-03
510	ALL	356412.9	3804048	NonCancer	0.00E+00	3.96E-05	1.82E-03	0.00E+00	0.00E+00	1.83E-03	5.26E-04	0.00E+00	7.92E-04	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.83E-03
511	ALL	356432.9	3804048	NonCancer	0.00E+00	3.88E-05	1.79E-03	0.00E+00	0.00E+00	1.80E-03	5.16E-04	0.00E+00	7.77E-04	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.80E-03
512	ALL	356452.9	3804048	NonCancer	0.00E+00	4.14E-05	1.91E-03	0.00E+00	0.00E+00	1.92E-03	5.50E-04	0.00E+00	8.28E-04	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.92E-03
513	ALL	356472.9	3804048	NonCancer	0.00E+00	4.63E-05	2.13E-03	0.00E+00	0.00E+00	2.14E-03	6.16E-04	0.00E+00	9.26E-04	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.14E-03
514	ALL	356492.9	3804048	NonCancer	0.00E+00	5.16E-05	2.38E-03	0.00E+00	0.00E+00	2.39E-03	6.87E-04	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.39E-03
515	ALL	356512.9	3804048	NonCancer	0.00E+00	5.67E-05	2.61E-03	0.00E+00	0.00E+00	2.62E-03	7.54E-04	0.00E+00	1.13E-03	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.62E-03
516	ALL	356532.9	3804048	NonCancer	0.00E+00	6.23E-05	2.87E-03	0.00E+00	0.00E+00	2.88E-03	8.28E-04	0.00E+00	1.25E-03	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.88E-03
517	ALL	356552.9	3804048	NonCancer	0.00E+00	6.79E-05	3.13E-03	0.00E+00	0.00E+00	3.14E-03	9.03E-04	0.00E+00	1.36E-03	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.14E-03
518	ALL	355832.9	3804068	NonCancer	0.00E+00	1.37E-05	6.30E-04	0.00E+00	0.00E+00	6.32E-04	1.82E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.32E-04
519	ALL	355852.9	3804068	NonCancer	0.00E+00	1.41E-05	6.50E-04	0.00E+00	0.00E+00	6.53E-04	1.88E-04	0.00E+00	2.82E-04	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.53E-04
520	ALL	355872.9	3804068	NonCancer	0.00E+00	1.52E-05	7.02E-04	0.00E+00	0.00E+00	7.05E-04	2.02E-04	0.00E+00	3.05E-04	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.05E-04
521	ALL	355892.9	3804068	NonCancer	0.00E+00	1.61E-05	7.42E-04	0.00E+00	0.00E+00	7.45E-04	2.14E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.45E-04
522	ALL	355912.9	3804068	NonCancer	0.00E+00	1.70E-05	7.82E-04	0.00E+00	0.00E+00	7.86E-04	2.26E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.86E-04
523	ALL	355932.9	3804068	NonCancer	0.00E+00	1.77E-05	8.16E-04	0.00E+00	0.00E+00	8.20E-04	2.36E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.20E-04
524	ALL	355952.9	3804068	NonCancer	0.00E+00	1.81E-05	8.36E-04	0.00E+00	0.00E+00	8.40E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.40E-04
525	ALL	355972.9	3804068	NonCancer	0.00E+00	1.81E-05	8.34E-04	0.00E+00	0.00E+00	8.38E-04	2.41E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.38E-04
526	ALL	355992.9	3804068	NonCancer	0.00E+00	1.82E-05	8.38E-04	0.00E+00	0.00E+00	8.42E-04	2.42E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.42E-04
527	ALL	356012.9	3804068	NonCancer	0.00E+00	1.83E-05	8.45E-04	0.00E+00	0.00E+00	8.49E-04	2.44E-04	0.00E+00	3.67E-04	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	8.49E-04
528	ALL	356032.9	3804068	NonCancer	0.00E+00	1.87E-05	8.60E-04	0.00E+00	0.00E+00	8.63E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.63E-04
529	ALL	356052.9	3804068	NonCancer	0.00E+00	1.89E-05	8.71E-04	0.00E+00	0.00E+00	8.74E-04	2.51E-04	0.00E+00	3.78E-04	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.74E-04
530	ALL	356072.9	3804068	NonCancer	0.00E+00	1.99E-05	9.15E-04	0.00E+00	0.00E+00	9.19E-04	2.64E-04	0.00E+00	3.98E-04	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.19E-04
531	ALL	356092.9	3804068	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.45E-04
532	ALL	356112.9	3804068	NonCancer	0.00E+00	1.70E-05	7.83E-04	0.00E+00	0.00E+00	7.86E-04	2.26E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.86E-04
533	ALL	356132.9	3804068	NonCancer	0.00E+00	1.74E-05	8.00E-04	0.00E+00	0.00E+00	8.04E-04	2.31E-04	0.00E+00	3.47E-04	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	8.04E-04
534	ALL	356152.9	3804068	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.46E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.46E-04
535	ALL	356172.9	3804068	NonCancer	0.00E+00	1.90E-05	8.76E-04	0.00E+00	0.00E+00	8.80E-04	2.53E-04	0.00E+00	3.80E-04	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.80E-04
536	ALL	356192.9	3804068	NonCancer	0.00E+00	1.96E-05	9.01E-04	0.00E+00	0.00E+00	9.05E-04	2.60E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.05E-04
537	ALL	356212.9	3804068	NonCancer	0.00E+00	2.00E-05	9.21E-04	0.00E+00	0.00E+00	9.25E-04	2.66E-04	0.00E+00	4.00E-04	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.25E-04
538	ALL	356232.9	3804068	NonCancer	0.00E+00	2.29E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	3.05E-04	0.00E+00	4.59E-04	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
539	ALL	356252.9	3804068	NonCancer	0.00E+00	2.61E-05	1.20E-03	0.00E+00	0.00E+00	1.21E-03	3.47E-04	0.00E+00	5.23E-04	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.21E-03
540	ALL	356272.9	3804068	NonCancer	0.00E+00	2.35E-05	1.08E-03	0.00E+00	0.00E+00	1.09E-03	3.13E-04	0.00E+00	4.71E-04	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.09E-03
541	ALL	356292.9	3804068	NonCancer	0.00E+00	2.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	3.14E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
542	ALL	356312.9	3804068	NonCancer	0.00E+00	2.58E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	3.43E-04	0.00E+00	5.16E-04	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
543	ALL	356332.9	3804068	NonCancer	0.00E+00	2.94E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.90E-04	0.00E+00	5.87E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
544	ALL	356352.9	3804068	NonCancer	0.00E+00	3.54E-05	1.63E-03	0.00E+00	0.00E+00	1.64E-03	4.70E-04	0.00E+00	7.08E-04	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.64E-03
545	ALL	356372.9	3804068	NonCancer	0.00E+00	3.76E-05	1.73E-03	0.00E+00	0.00E+00	1.74E-03	5.00E-04	0.00E+00	7.53E-04	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.74E-03
546	ALL	356392.9	3804068	NonCancer	0.00E+00	3.82E-05	1.76E-03	0.00E+00	0.00E+00	1.77E-03	5.08E-04	0.00E+00	7.64E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03
547	ALL	356412.9	3804068	NonCancer	0.00E+00	3.89E-05	1.79E-03	0.00E+00	0.00E+00	1.80E-03	5.17E-04	0.00E+00	7.78E-04	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.80E-03
548	ALL	356432.9	3804068	NonCancer	0.00E+00	3.90E-05	1.80E-03	0.00E+00	0.00E+00	1.81E-03	5.19E-04	0.00E+00	7.81E-04	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.81E-03
549	ALL	356452.9	3804068	NonCancer	0.00E+00	4.42E-05	2.04E-03	0.00E+00	0.00E+00	2.05E-03	5.88E-04	0.00E+00	8.85E-04	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.05E-03

550	ALL	356472.9	3804068	NonCancer	0.00E+00	5.01E-05	2.31E-03	0.00E+00	0.00E+00	2.32E-03	6.67E-04	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.32E-03
551	ALL	356492.9	3804068	NonCancer	0.00E+00	5.50E-05	2.53E-03	0.00E+00	0.00E+00	2.55E-03	7.31E-04	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.55E-03
552	ALL	356512.9	3804068	NonCancer	0.00E+00	5.84E-05	2.69E-03	0.00E+00	0.00E+00	2.70E-03	7.76E-04	0.00E+00	1.17E-03	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.70E-03
553	ALL	356532.9	3804068	NonCancer	0.00E+00	6.05E-05	2.79E-03	0.00E+00	0.00E+00	2.80E-03	8.04E-04	0.00E+00	1.21E-03	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.80E-03
554	ALL	355832.9	3804088	NonCancer	0.00E+00	1.47E-05	6.79E-04	0.00E+00	0.00E+00	6.82E-04	1.96E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.82E-04
555	ALL	355852.9	3804088	NonCancer	0.00E+00	1.46E-05	6.72E-04	0.00E+00	0.00E+00	6.75E-04	1.94E-04	0.00E+00	2.92E-04	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.75E-04
556	ALL	355872.9	3804088	NonCancer	0.00E+00	1.47E-05	6.80E-04	0.00E+00	0.00E+00	6.83E-04	1.96E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.83E-04
557	ALL	355892.9	3804088	NonCancer	0.00E+00	1.57E-05	7.25E-04	0.00E+00	0.00E+00	7.28E-04	2.09E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.28E-04
558	ALL	355912.9	3804088	NonCancer	0.00E+00	1.64E-05	7.57E-04	0.00E+00	0.00E+00	7.61E-04	2.18E-04	0.00E+00	3.29E-04	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.61E-04
559	ALL	355932.9	3804088	NonCancer	0.00E+00	1.70E-05	7.84E-04	0.00E+00	0.00E+00	7.87E-04	2.26E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.87E-04
560	ALL	355952.9	3804088	NonCancer	0.00E+00	1.79E-05	8.24E-04	0.00E+00	0.00E+00	8.28E-04	2.38E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.28E-04
561	ALL	355972.9	3804088	NonCancer	0.00E+00	1.88E-05	8.68E-04	0.00E+00	0.00E+00	8.71E-04	2.50E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.71E-04
562	ALL	355992.9	3804088	NonCancer	0.00E+00	1.92E-05	8.85E-04	0.00E+00	0.00E+00	8.88E-04	2.55E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	8.88E-04
563	ALL	356012.9	3804088	NonCancer	0.00E+00	1.84E-05	8.50E-04	0.00E+00	0.00E+00	8.53E-04	2.45E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.53E-04
564	ALL	356032.9	3804088	NonCancer	0.00E+00	1.79E-05	8.27E-04	0.00E+00	0.00E+00	8.30E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.30E-04
565	ALL	356052.9	3804088	NonCancer	0.00E+00	1.81E-05	8.32E-04	0.00E+00	0.00E+00	8.36E-04	2.40E-04	0.00E+00	3.61E-04	0.00E+00	0.00E+00	8.32E-04	0.00E+00	0.00E+00	8.36E-04
566	ALL	356072.9	3804088	NonCancer	0.00E+00	1.78E-05	8.20E-04	0.00E+00	0.00E+00	8.23E-04	2.36E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.23E-04
567	ALL	356092.9	3804088	NonCancer	0.00E+00	1.76E-05	8.10E-04	0.00E+00	0.00E+00	8.14E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.14E-04
568	ALL	356112.9	3804088	NonCancer	0.00E+00	1.73E-05	7.97E-04	0.00E+00	0.00E+00	8.00E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	8.00E-04
569	ALL	356132.9	3804088	NonCancer	0.00E+00	1.75E-05	8.07E-04	0.00E+00	0.00E+00	8.10E-04	2.33E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.10E-04
570	ALL	356152.9	3804088	NonCancer	0.00E+00	1.81E-05	8.34E-04	0.00E+00	0.00E+00	8.38E-04	2.41E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.38E-04
571	ALL	356172.9	3804088	NonCancer	0.00E+00	1.90E-05	8.76E-04	0.00E+00	0.00E+00	8.80E-04	2.53E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.80E-04
572	ALL	356192.9	3804088	NonCancer	0.00E+00	1.93E-05	8.90E-04	0.00E+00	0.00E+00	8.94E-04	2.57E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.94E-04
573	ALL	356212.9	3804088	NonCancer	0.00E+00	2.00E-05	9.23E-04	0.00E+00	0.00E+00	9.27E-04	2.66E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.27E-04
574	ALL	356232.9	3804088	NonCancer	0.00E+00	2.08E-05	9.60E-04	0.00E+00	0.00E+00	9.64E-04	2.77E-04	0.00E+00	4.17E-04	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00	9.64E-04
575	ALL	356252.9	3804088	NonCancer	0.00E+00	2.15E-05	9.90E-04	0.00E+00	0.00E+00	9.95E-04	2.86E-04	0.00E+00	4.30E-04	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.95E-04
576	ALL	356272.9	3804088	NonCancer	0.00E+00	2.21E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	2.93E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
577	ALL	356292.9	3804088	NonCancer	0.00E+00	2.35E-05	1.08E-03	0.00E+00	0.00E+00	1.09E-03	3.13E-04	0.00E+00	4.71E-04	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.09E-03
578	ALL	356312.9	3804088	NonCancer	0.00E+00	2.72E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	3.62E-04	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
579	ALL	356332.9	3804088	NonCancer	0.00E+00	3.17E-05	1.46E-03	0.00E+00	0.00E+00	1.47E-03	4.21E-04	0.00E+00	6.34E-04	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.47E-03
580	ALL	356352.9	3804088	NonCancer	0.00E+00	3.66E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	4.86E-04	0.00E+00	7.32E-04	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
581	ALL	356372.9	3804088	NonCancer	0.00E+00	3.72E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	4.95E-04	0.00E+00	7.45E-04	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
582	ALL	356392.9	3804088	NonCancer	0.00E+00	3.68E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	4.89E-04	0.00E+00	7.36E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
583	ALL	356412.9	3804088	NonCancer	0.00E+00	3.68E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	4.90E-04	0.00E+00	7.37E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
584	ALL	356432.9	3804088	NonCancer	0.00E+00	3.91E-05	1.80E-03	0.00E+00	0.00E+00	1.81E-03	5.20E-04	0.00E+00	7.83E-04	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.81E-03
585	ALL	356452.9	3804088	NonCancer	0.00E+00	4.56E-05	2.10E-03	0.00E+00	0.00E+00	2.11E-03	6.06E-04	0.00E+00	9.12E-04	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.11E-03
586	ALL	356472.9	3804088	NonCancer	0.00E+00	5.20E-05	2.40E-03	0.00E+00	0.00E+00	2.41E-03	6.91E-04	0.00E+00	1.04E-03	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.41E-03
587	ALL	356492.9	3804088	NonCancer	0.00E+00	5.58E-05	2.57E-03	0.00E+00	0.00E+00	2.58E-03	7.41E-04	0.00E+00	1.12E-03	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.58E-03
588	ALL	356512.9	3804088	NonCancer	0.00E+00	5.49E-05	2.53E-03	0.00E+00	0.00E+00	2.54E-03	7.30E-04	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.54E-03
589	ALL	356532.9	3804088	NonCancer	0.00E+00	5.41E-05	2.49E-03	0.00E+00	0.00E+00	2.50E-03	7.19E-04	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.50E-03
590	ALL	355832.9	3804108	NonCancer	0.00E+00	1.58E-05	7.30E-04	0.00E+00	0.00E+00	7.33E-04	2.11E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.33E-04
591	ALL	355852.9	3804108	NonCancer	0.00E+00	1.53E-05	7.03E-04	0.00E+00	0.00E+00	7.06E-04	2.03E-04	0.00E+00	3.05E-04	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	7.06E-04
592	ALL	355872.9	3804108	NonCancer	0.00E+00	1.49E-05	6.89E-04	0.00E+00	0.00E+00	6.92E-04	1.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.92E-04
593	ALL	355892.9	3804108	NonCancer	0.00E+00	1.54E-05	7.11E-04	0.00E+00	0.00E+00	7.15E-04	2.05E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	7.15E-04
594	ALL	355912.9	3804108	NonCancer	0.00E+00	1.63E-05	7.53E-04	0.00E+00	0.00E+00	7.56E-04	2.17E-04	0.00E+00	3.27E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.56E-04
595	ALL	355932.9	3804108	NonCancer	0.00E+00	1.70E-05	7.83E-04	0.00E+00	0.00E+00	7.86E-04	2.26E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.86E-04
596	ALL	355952.9	3804108	NonCancer	0.00E+00	1.76E-05	8.09E-04	0.00E+00	0.00E+00	8.12E-04	2.33E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.12E-04
597	ALL	355972.9	3804108	NonCancer	0.00E+00	1.83E-05	8.41E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.45E-04
598	ALL	355992.9	3804108	NonCancer	0.00E+00	1.91E-05	8.80E-04	0.00E+00	0.00E+00	8.84E-04	2.54E-04	0.00E+00	3.82E-04	0.00E+00	0.00E+00	8.80E-04	0.00E+00	0.00E+00	8.84E-04
599	ALL	356012.9	3804108	NonCancer	0.00E+00	1.98E-05	9.14E-04	0.00E+00	0.00E+00	9.18E-04	2.64E-04	0.00E+00	3.97E-04	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.18E-04
600	ALL	356032.9	3804108	NonCancer	0.00E+00	1.97E-05	9.10E-04	0.00E+00	0.00E+00	9.14E-04	2.63E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	9.14E-04
601	ALL	356052.9	3804108	NonCancer	0.00E+00	1.90E-05	8.76E-04	0.00E+00	0.00E+00	8.80E-04	2.53E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.80E-04
602	ALL	356072.9	3804108	NonCancer	0.00E+00	1.76E-05	8.11E-04	0.00E+00	0.00E+00	8.14E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.14E-04
603	ALL	356092.9	3804108	NonCancer	0.00E+00	1.75E-05	8.07E-04	0.00E+00	0.00E+00	8.10E-04	2.33E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.10E-04
604	ALL	356112.9	3804108	NonCancer	0.00E+00	1.72E-05	7.92E-04	0.00E+00	0.00E+00	7.95E-04	2.28E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.95E-04

605	ALL	356132.9	3804108	NonCancer	0.00E+00	1.75E-05	8.05E-04	0.00E+00	0.00E+00	8.09E-04	2.32E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.09E-04
606	ALL	356152.9	3804108	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.46E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.46E-04
607	ALL	356172.9	3804108	NonCancer	0.00E+00	1.92E-05	8.83E-04	0.00E+00	0.00E+00	8.87E-04	2.55E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.87E-04
608	ALL	356192.9	3804108	NonCancer	0.00E+00	1.97E-05	9.10E-04	0.00E+00	0.00E+00	9.14E-04	2.63E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	9.14E-04
609	ALL	356212.9	3804108	NonCancer	0.00E+00	2.03E-05	9.36E-04	0.00E+00	0.00E+00	9.40E-04	2.70E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	9.36E-04	0.00E+00	0.00E+00	9.40E-04
610	ALL	356232.9	3804108	NonCancer	0.00E+00	2.06E-05	9.48E-04	0.00E+00	0.00E+00	9.52E-04	2.74E-04	0.00E+00	4.12E-04	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	9.52E-04
611	ALL	356252.9	3804108	NonCancer	0.00E+00	2.09E-05	9.62E-04	0.00E+00	0.00E+00	9.66E-04	2.78E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	9.66E-04
612	ALL	356272.9	3804108	NonCancer	0.00E+00	2.20E-05	1.01E-03	0.00E+00	0.00E+00	1.02E-03	2.92E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.02E-03
613	ALL	356292.9	3804108	NonCancer	0.00E+00	2.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	3.19E-04	0.00E+00	4.80E-04	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
614	ALL	356312.9	3804108	NonCancer	0.00E+00	2.93E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.90E-04	0.00E+00	5.86E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
615	ALL	356332.9	3804108	NonCancer	0.00E+00	3.52E-05	1.62E-03	0.00E+00	0.00E+00	1.63E-03	4.68E-04	0.00E+00	7.04E-04	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03
616	ALL	356352.9	3804108	NonCancer	0.00E+00	3.75E-05	1.73E-03	0.00E+00	0.00E+00	1.74E-03	4.99E-04	0.00E+00	7.50E-04	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.74E-03
617	ALL	356372.9	3804108	NonCancer	0.00E+00	3.79E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	5.04E-04	0.00E+00	7.59E-04	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
618	ALL	356392.9	3804108	NonCancer	0.00E+00	3.74E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	4.98E-04	0.00E+00	7.49E-04	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
619	ALL	356412.9	3804108	NonCancer	0.00E+00	3.72E-05	1.71E-03	0.00E+00	0.00E+00	1.72E-03	4.95E-04	0.00E+00	7.44E-04	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.72E-03
620	ALL	356432.9	3804108	NonCancer	0.00E+00	4.07E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	5.41E-04	0.00E+00	8.14E-04	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
621	ALL	356452.9	3804108	NonCancer	0.00E+00	4.63E-05	2.13E-03	0.00E+00	0.00E+00	2.14E-03	6.16E-04	0.00E+00	9.26E-04	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.14E-03
622	ALL	356472.9	3804108	NonCancer	0.00E+00	5.30E-05	2.44E-03	0.00E+00	0.00E+00	2.45E-03	7.04E-04	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.45E-03
623	ALL	356492.9	3804108	NonCancer	0.00E+00	5.86E-05	2.70E-03	0.00E+00	0.00E+00	2.71E-03	7.80E-04	0.00E+00	1.17E-03	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.71E-03
624	ALL	356512.9	3804108	NonCancer	0.00E+00	6.40E-05	2.95E-03	0.00E+00	0.00E+00	2.96E-03	8.51E-04	0.00E+00	1.28E-03	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.96E-03
625	ALL	355832.9	3804128	NonCancer	0.00E+00	1.61E-05	7.41E-04	0.00E+00	0.00E+00	7.45E-04	2.14E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	7.45E-04
626	ALL	355852.9	3804128	NonCancer	0.00E+00	1.63E-05	7.53E-04	0.00E+00	0.00E+00	7.56E-04	2.17E-04	0.00E+00	3.27E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.56E-04
627	ALL	355872.9	3804128	NonCancer	0.00E+00	1.60E-05	7.38E-04	0.00E+00	0.00E+00	7.41E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	7.41E-04
628	ALL	355892.9	3804128	NonCancer	0.00E+00	1.62E-05	7.44E-04	0.00E+00	0.00E+00	7.48E-04	2.15E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.48E-04
629	ALL	355912.9	3804128	NonCancer	0.00E+00	1.71E-05	7.89E-04	0.00E+00	0.00E+00	7.92E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	7.92E-04
630	ALL	355932.9	3804128	NonCancer	0.00E+00	1.77E-05	8.14E-04	0.00E+00	0.00E+00	8.18E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.18E-04
631	ALL	355952.9	3804128	NonCancer	0.00E+00	1.79E-05	8.27E-04	0.00E+00	0.00E+00	8.30E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.30E-04
632	ALL	355972.9	3804128	NonCancer	0.00E+00	1.86E-05	8.55E-04	0.00E+00	0.00E+00	8.59E-04	2.47E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.59E-04
633	ALL	355992.9	3804128	NonCancer	0.00E+00	1.95E-05	8.97E-04	0.00E+00	0.00E+00	9.01E-04	2.59E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	9.01E-04
634	ALL	356012.9	3804128	NonCancer	0.00E+00	2.01E-05	9.25E-04	0.00E+00	0.00E+00	9.29E-04	2.67E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.29E-04
635	ALL	356032.9	3804128	NonCancer	0.00E+00	2.02E-05	9.30E-04	0.00E+00	0.00E+00	9.34E-04	2.68E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	9.34E-04
636	ALL	356052.9	3804128	NonCancer	0.00E+00	1.97E-05	9.06E-04	0.00E+00	0.00E+00	9.10E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.06E-04	0.00E+00	0.00E+00	9.10E-04
637	ALL	356072.9	3804128	NonCancer	0.00E+00	1.75E-05	8.07E-04	0.00E+00	0.00E+00	8.11E-04	2.33E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.11E-04
638	ALL	356092.9	3804128	NonCancer	0.00E+00	1.70E-05	7.86E-04	0.00E+00	0.00E+00	7.89E-04	2.27E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.89E-04
639	ALL	356112.9	3804128	NonCancer	0.00E+00	1.70E-05	7.83E-04	0.00E+00	0.00E+00	7.87E-04	2.26E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.87E-04
640	ALL	356132.9	3804128	NonCancer	0.00E+00	1.73E-05	7.98E-04	0.00E+00	0.00E+00	8.01E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	8.01E-04
641	ALL	356152.9	3804128	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.45E-04
642	ALL	356172.9	3804128	NonCancer	0.00E+00	1.91E-05	8.79E-04	0.00E+00	0.00E+00	8.83E-04	2.54E-04	0.00E+00	3.82E-04	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.83E-04
643	ALL	356192.9	3804128	NonCancer	0.00E+00	1.98E-05	9.11E-04	0.00E+00	0.00E+00	9.15E-04	2.63E-04	0.00E+00	3.96E-04	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.15E-04
644	ALL	356212.9	3804128	NonCancer	0.00E+00	2.03E-05	9.37E-04	0.00E+00	0.00E+00	9.41E-04	2.70E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.41E-04
645	ALL	356232.9	3804128	NonCancer	0.00E+00	2.05E-05	9.45E-04	0.00E+00	0.00E+00	9.49E-04	2.73E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.49E-04
646	ALL	356252.9	3804128	NonCancer	0.00E+00	2.14E-05	9.88E-04	0.00E+00	0.00E+00	9.92E-04	2.85E-04	0.00E+00	4.29E-04	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	9.92E-04
647	ALL	356272.9	3804128	NonCancer	0.00E+00	2.23E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	2.97E-04	0.00E+00	4.47E-04	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
648	ALL	356292.9	3804128	NonCancer	0.00E+00	2.70E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	3.60E-04	0.00E+00	5.41E-04	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
649	ALL	356312.9	3804128	NonCancer	0.00E+00	3.43E-05	1.58E-03	0.00E+00	0.00E+00	1.59E-03	4.55E-04	0.00E+00	6.85E-04	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.59E-03
650	ALL	356332.9	3804128	NonCancer	0.00E+00	3.64E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	4.84E-04	0.00E+00	7.28E-04	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
651	ALL	356352.9	3804128	NonCancer	0.00E+00	3.74E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	4.98E-04	0.00E+00	7.49E-04	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
652	ALL	356372.9	3804128	NonCancer	0.00E+00	3.84E-05	1.77E-03	0.00E+00	0.00E+00	1.78E-03	5.11E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.78E-03
653	ALL	356392.9	3804128	NonCancer	0.00E+00	3.86E-05	1.78E-03	0.00E+00	0.00E+00	1.79E-03	5.13E-04	0.00E+00	7.73E-04	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03
654	ALL	356412.9	3804128	NonCancer	0.00E+00	4.04E-05	1.86E-03	0.00E+00	0.00E+00	1.87E-03	5.38E-04	0.00E+00	8.09E-04	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.87E-03
655	ALL	356432.9	3804128	NonCancer	0.00E+00	4.25E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	5.64E-04	0.00E+00	8.49E-04	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
656	ALL	356452.9	3804128	NonCancer	0.00E+00	4.64E-05	2.14E-03	0.00E+00	0.00E+00	2.15E-03	6.17E-04	0.00E+00	9.29E-04	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.15E-03
657	ALL	356472.9	3804128	NonCancer	0.00E+00	5.29E-05	2.44E-03	0.00E+00	0.00E+00	2.45E-03	7.03E-04	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.45E-03
658	ALL	356492.9	3804128	NonCancer	0.00E+00	5.94E-05	2.74E-03	0.00E+00	0.00E+00	2.75E-03	7.89E-04	0.00E+00	1.19E-03	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.75E-03
659	ALL	356512.9	3804128	NonCancer	0.00E+00	6.60E-05	3.04E-03	0.00E+00	0.00E+00	3.05E-03	8.77E-04	0.00E+00	1.32E-03	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.05E-03

660	ALL	355832.9	3804148	NonCancer	0.00E+00	1.62E-05	7.48E-04	0.00E+00	0.00E+00	7.51E-04	2.16E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.51E-04
661	ALL	355852.9	3804148	NonCancer	0.00E+00	1.66E-05	7.63E-04	0.00E+00	0.00E+00	7.66E-04	2.20E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	7.66E-04
662	ALL	355872.9	3804148	NonCancer	0.00E+00	1.68E-05	7.75E-04	0.00E+00	0.00E+00	7.79E-04	2.24E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.79E-04
663	ALL	355892.9	3804148	NonCancer	0.00E+00	1.72E-05	7.93E-04	0.00E+00	0.00E+00	7.96E-04	2.29E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.96E-04
664	ALL	355912.9	3804148	NonCancer	0.00E+00	1.76E-05	8.12E-04	0.00E+00	0.00E+00	8.15E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.15E-04
665	ALL	355932.9	3804148	NonCancer	0.00E+00	1.81E-05	8.34E-04	0.00E+00	0.00E+00	8.38E-04	2.41E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.38E-04
666	ALL	355952.9	3804148	NonCancer	0.00E+00	1.86E-05	8.58E-04	0.00E+00	0.00E+00	8.61E-04	2.47E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.61E-04
667	ALL	355972.9	3804148	NonCancer	0.00E+00	1.90E-05	8.75E-04	0.00E+00	0.00E+00	8.79E-04	2.53E-04	0.00E+00	3.80E-04	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.79E-04
668	ALL	355992.9	3804148	NonCancer	0.00E+00	1.85E-05	8.54E-04	0.00E+00	0.00E+00	8.58E-04	2.46E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.58E-04
669	ALL	356012.9	3804148	NonCancer	0.00E+00	1.72E-05	7.94E-04	0.00E+00	0.00E+00	7.97E-04	2.29E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.97E-04
670	ALL	356032.9	3804148	NonCancer	0.00E+00	1.69E-05	7.77E-04	0.00E+00	0.00E+00	7.81E-04	2.24E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	7.81E-04
671	ALL	356052.9	3804148	NonCancer	0.00E+00	1.70E-05	7.85E-04	0.00E+00	0.00E+00	7.88E-04	2.26E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.88E-04
672	ALL	356072.9	3804148	NonCancer	0.00E+00	1.71E-05	7.87E-04	0.00E+00	0.00E+00	7.90E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.90E-04
673	ALL	356092.9	3804148	NonCancer	0.00E+00	1.73E-05	7.98E-04	0.00E+00	0.00E+00	8.01E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	8.01E-04
674	ALL	356112.9	3804148	NonCancer	0.00E+00	1.73E-05	7.95E-04	0.00E+00	0.00E+00	7.99E-04	2.29E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.99E-04
675	ALL	356132.9	3804148	NonCancer	0.00E+00	1.73E-05	7.96E-04	0.00E+00	0.00E+00	7.99E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.99E-04
676	ALL	356152.9	3804148	NonCancer	0.00E+00	1.79E-05	8.23E-04	0.00E+00	0.00E+00	8.26E-04	2.37E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.26E-04
677	ALL	356172.9	3804148	NonCancer	0.00E+00	1.89E-05	8.72E-04	0.00E+00	0.00E+00	8.76E-04	2.52E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.76E-04
678	ALL	356192.9	3804148	NonCancer	0.00E+00	1.96E-05	9.05E-04	0.00E+00	0.00E+00	9.09E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.09E-04
679	ALL	356212.9	3804148	NonCancer	0.00E+00	2.03E-05	9.34E-04	0.00E+00	0.00E+00	9.38E-04	2.70E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	9.38E-04
680	ALL	356232.9	3804148	NonCancer	0.00E+00	2.09E-05	9.64E-04	0.00E+00	0.00E+00	9.68E-04	2.78E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.68E-04
681	ALL	356252.9	3804148	NonCancer	0.00E+00	2.18E-05	1.00E-03	0.00E+00	0.00E+00	1.01E-03	2.89E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.01E-03
682	ALL	356272.9	3804148	NonCancer	0.00E+00	2.28E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	3.03E-04	0.00E+00	4.56E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
683	ALL	356292.9	3804148	NonCancer	0.00E+00	2.72E-05	1.25E-03	0.00E+00	0.00E+00	1.26E-03	3.61E-04	0.00E+00	5.44E-04	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.26E-03
684	ALL	356312.9	3804148	NonCancer	0.00E+00	3.13E-05	1.44E-03	0.00E+00	0.00E+00	1.45E-03	4.16E-04	0.00E+00	6.27E-04	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.45E-03
685	ALL	356332.9	3804148	NonCancer	0.00E+00	3.55E-05	1.63E-03	0.00E+00	0.00E+00	1.64E-03	4.72E-04	0.00E+00	7.10E-04	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.64E-03
686	ALL	356352.9	3804148	NonCancer	0.00E+00	3.91E-05	1.80E-03	0.00E+00	0.00E+00	1.81E-03	5.19E-04	0.00E+00	7.81E-04	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.81E-03
687	ALL	356372.9	3804148	NonCancer	0.00E+00	3.96E-05	1.82E-03	0.00E+00	0.00E+00	1.83E-03	5.26E-04	0.00E+00	7.92E-04	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.83E-03
688	ALL	356392.9	3804148	NonCancer	0.00E+00	4.11E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	5.47E-04	0.00E+00	8.23E-04	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
689	ALL	356412.9	3804148	NonCancer	0.00E+00	4.42E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	5.87E-04	0.00E+00	8.84E-04	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
690	ALL	356432.9	3804148	NonCancer	0.00E+00	4.57E-05	2.11E-03	0.00E+00	0.00E+00	2.12E-03	6.08E-04	0.00E+00	9.15E-04	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.12E-03
691	ALL	356452.9	3804148	NonCancer	0.00E+00	4.81E-05	2.21E-03	0.00E+00	0.00E+00	2.22E-03	6.39E-04	0.00E+00	9.62E-04	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.22E-03
692	ALL	356472.9	3804148	NonCancer	0.00E+00	5.39E-05	2.49E-03	0.00E+00	0.00E+00	2.50E-03	7.17E-04	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.50E-03
693	ALL	356492.9	3804148	NonCancer	0.00E+00	6.17E-05	2.84E-03	0.00E+00	0.00E+00	2.85E-03	8.20E-04	0.00E+00	1.23E-03	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.85E-03
694	ALL	355832.9	3804168	NonCancer	0.00E+00	1.63E-05	7.51E-04	0.00E+00	0.00E+00	7.55E-04	2.17E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.55E-04
695	ALL	355852.9	3804168	NonCancer	0.00E+00	1.66E-05	7.67E-04	0.00E+00	0.00E+00	7.70E-04	2.21E-04	0.00E+00	3.33E-04	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.70E-04
696	ALL	355872.9	3804168	NonCancer	0.00E+00	1.70E-05	7.85E-04	0.00E+00	0.00E+00	7.89E-04	2.27E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.89E-04
697	ALL	355892.9	3804168	NonCancer	0.00E+00	1.74E-05	8.01E-04	0.00E+00	0.00E+00	8.05E-04	2.31E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.05E-04
698	ALL	355912.9	3804168	NonCancer	0.00E+00	1.77E-05	8.17E-04	0.00E+00	0.00E+00	8.21E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.21E-04
699	ALL	355932.9	3804168	NonCancer	0.00E+00	1.79E-05	8.23E-04	0.00E+00	0.00E+00	8.27E-04	2.38E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.27E-04
700	ALL	355952.9	3804168	NonCancer	0.00E+00	1.78E-05	8.18E-04	0.00E+00	0.00E+00	8.22E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.22E-04
701	ALL	355972.9	3804168	NonCancer	0.00E+00	1.68E-05	7.74E-04	0.00E+00	0.00E+00	7.78E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.78E-04
702	ALL	355992.9	3804168	NonCancer	0.00E+00	1.70E-05	7.84E-04	0.00E+00	0.00E+00	7.88E-04	2.26E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.88E-04
703	ALL	356012.9	3804168	NonCancer	0.00E+00	1.72E-05	7.92E-04	0.00E+00	0.00E+00	7.95E-04	2.28E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.95E-04
704	ALL	356032.9	3804168	NonCancer	0.00E+00	1.72E-05	7.93E-04	0.00E+00	0.00E+00	7.96E-04	2.29E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.96E-04
705	ALL	356052.9	3804168	NonCancer	0.00E+00	1.72E-05	7.95E-04	0.00E+00	0.00E+00	7.98E-04	2.29E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.98E-04
706	ALL	356072.9	3804168	NonCancer	0.00E+00	1.71E-05	7.88E-04	0.00E+00	0.00E+00	7.91E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.91E-04
707	ALL	356092.9	3804168	NonCancer	0.00E+00	1.74E-05	8.00E-04	0.00E+00	0.00E+00	8.03E-04	2.31E-04	0.00E+00	3.47E-04	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	8.03E-04
708	ALL	356112.9	3804168	NonCancer	0.00E+00	1.70E-05	7.85E-04	0.00E+00	0.00E+00	7.88E-04	2.26E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.88E-04
709	ALL	356132.9	3804168	NonCancer	0.00E+00	1.71E-05	7.90E-04	0.00E+00	0.00E+00	7.93E-04	2.28E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.93E-04
710	ALL	356152.9	3804168	NonCancer	0.00E+00	1.79E-05	8.25E-04	0.00E+00	0.00E+00	8.28E-04	2.38E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.28E-04
711	ALL	356172.9	3804168	NonCancer	0.00E+00	1.87E-05	8.62E-04	0.00E+00	0.00E+00	8.66E-04	2.49E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.66E-04
712	ALL	356192.9	3804168	NonCancer	0.00E+00	1.97E-05	9.10E-04	0.00E+00	0.00E+00	9.13E-04	2.62E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	9.13E-04
713	ALL	356212.9	3804168	NonCancer	0.00E+00	2.05E-05	9.44E-04	0.00E+00	0.00E+00	9.48E-04	2.72E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	9.48E-04
714	ALL	356232.9	3804168	NonCancer	0.00E+00	2.12E-05	9.79E-04	0.00E+00	0.00E+00	9.83E-04	2.82E-04	0.00E+00	4.25E-04	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	9.83E-04

715	ALL	356252.9	3804168	NonCancer	0.00E+00	2.22E-05	1.02E-03	0.00E+00	0.00E+00	1.03E-03	2.95E-04	0.00E+00	4.44E-04	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.03E-03
716	ALL	356272.9	3804168	NonCancer	0.00E+00	2.32E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	3.09E-04	0.00E+00	4.65E-04	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
717	ALL	356292.9	3804168	NonCancer	0.00E+00	2.45E-05	1.13E-03	0.00E+00	0.00E+00	1.14E-03	3.26E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.14E-03
718	ALL	356312.9	3804168	NonCancer	0.00E+00	2.61E-05	1.20E-03	0.00E+00	0.00E+00	1.21E-03	3.46E-04	0.00E+00	5.21E-04	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.21E-03
719	ALL	356332.9	3804168	NonCancer	0.00E+00	3.16E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	4.21E-04	0.00E+00	6.33E-04	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
720	ALL	356352.9	3804168	NonCancer	0.00E+00	3.97E-05	1.83E-03	0.00E+00	0.00E+00	1.84E-03	5.27E-04	0.00E+00	7.94E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.84E-03
721	ALL	356372.9	3804168	NonCancer	0.00E+00	4.21E-05	1.94E-03	0.00E+00	0.00E+00	1.95E-03	5.60E-04	0.00E+00	8.42E-04	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.95E-03
722	ALL	356392.9	3804168	NonCancer	0.00E+00	4.46E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	5.93E-04	0.00E+00	8.92E-04	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
723	ALL	356412.9	3804168	NonCancer	0.00E+00	4.79E-05	2.21E-03	0.00E+00	0.00E+00	2.22E-03	6.37E-04	0.00E+00	9.58E-04	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.22E-03
724	ALL	356432.9	3804168	NonCancer	0.00E+00	4.95E-05	2.28E-03	0.00E+00	0.00E+00	2.29E-03	6.58E-04	0.00E+00	9.90E-04	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.29E-03
725	ALL	356452.9	3804168	NonCancer	0.00E+00	5.26E-05	2.42E-03	0.00E+00	0.00E+00	2.44E-03	7.00E-04	0.00E+00	1.05E-03	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.44E-03
726	ALL	356472.9	3804168	NonCancer	0.00E+00	5.77E-05	2.66E-03	0.00E+00	0.00E+00	2.67E-03	7.67E-04	0.00E+00	1.15E-03	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.67E-03
727	ALL	356492.9	3804168	NonCancer	0.00E+00	6.59E-05	3.04E-03	0.00E+00	0.00E+00	3.05E-03	8.76E-04	0.00E+00	1.32E-03	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.05E-03
728	ALL	355832.9	3804188	NonCancer	0.00E+00	1.60E-05	7.39E-04	0.00E+00	0.00E+00	7.42E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.42E-04
729	ALL	355852.9	3804188	NonCancer	0.00E+00	1.62E-05	7.45E-04	0.00E+00	0.00E+00	7.48E-04	2.15E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.48E-04
730	ALL	355872.9	3804188	NonCancer	0.00E+00	1.62E-05	7.46E-04	0.00E+00	0.00E+00	7.49E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.49E-04
731	ALL	355892.9	3804188	NonCancer	0.00E+00	1.64E-05	7.57E-04	0.00E+00	0.00E+00	7.60E-04	2.18E-04	0.00E+00	3.29E-04	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.60E-04
732	ALL	355912.9	3804188	NonCancer	0.00E+00	1.66E-05	7.65E-04	0.00E+00	0.00E+00	7.68E-04	2.21E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	7.68E-04
733	ALL	355932.9	3804188	NonCancer	0.00E+00	1.69E-05	7.77E-04	0.00E+00	0.00E+00	7.81E-04	2.24E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	7.81E-04
734	ALL	355952.9	3804188	NonCancer	0.00E+00	1.68E-05	7.76E-04	0.00E+00	0.00E+00	7.79E-04	2.24E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.79E-04
735	ALL	355972.9	3804188	NonCancer	0.00E+00	1.70E-05	7.84E-04	0.00E+00	0.00E+00	7.88E-04	2.26E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.88E-04
736	ALL	355992.9	3804188	NonCancer	0.00E+00	1.72E-05	7.93E-04	0.00E+00	0.00E+00	7.97E-04	2.29E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.97E-04
737	ALL	356012.9	3804188	NonCancer	0.00E+00	1.71E-05	7.88E-04	0.00E+00	0.00E+00	7.92E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.92E-04
738	ALL	356032.9	3804188	NonCancer	0.00E+00	1.73E-05	7.97E-04	0.00E+00	0.00E+00	8.01E-04	2.30E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	8.01E-04
739	ALL	356052.9	3804188	NonCancer	0.00E+00	1.74E-05	8.02E-04	0.00E+00	0.00E+00	8.05E-04	2.31E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.05E-04
740	ALL	356072.9	3804188	NonCancer	0.00E+00	1.77E-05	8.14E-04	0.00E+00	0.00E+00	8.18E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.18E-04
741	ALL	356092.9	3804188	NonCancer	0.00E+00	1.79E-05	8.27E-04	0.00E+00	0.00E+00	8.31E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.31E-04
742	ALL	356112.9	3804188	NonCancer	0.00E+00	1.78E-05	8.20E-04	0.00E+00	0.00E+00	8.24E-04	2.37E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.24E-04
743	ALL	356132.9	3804188	NonCancer	0.00E+00	1.74E-05	8.00E-04	0.00E+00	0.00E+00	8.04E-04	2.31E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	8.04E-04
744	ALL	356152.9	3804188	NonCancer	0.00E+00	1.81E-05	8.33E-04	0.00E+00	0.00E+00	8.36E-04	2.40E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.36E-04
745	ALL	356172.9	3804188	NonCancer	0.00E+00	1.88E-05	8.66E-04	0.00E+00	0.00E+00	8.70E-04	2.50E-04	0.00E+00	3.76E-04	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.70E-04
746	ALL	356192.9	3804188	NonCancer	0.00E+00	1.97E-05	9.08E-04	0.00E+00	0.00E+00	9.12E-04	2.62E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.12E-04
747	ALL	356212.9	3804188	NonCancer	0.00E+00	2.07E-05	9.56E-04	0.00E+00	0.00E+00	9.60E-04	2.76E-04	0.00E+00	4.15E-04	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.60E-04
748	ALL	356232.9	3804188	NonCancer	0.00E+00	2.16E-05	9.97E-04	0.00E+00	0.00E+00	1.00E-03	2.88E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	1.00E-03
749	ALL	356252.9	3804188	NonCancer	0.00E+00	2.27E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	3.02E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
750	ALL	356272.9	3804188	NonCancer	0.00E+00	2.39E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	3.17E-04	0.00E+00	4.78E-04	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
751	ALL	356292.9	3804188	NonCancer	0.00E+00	2.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	3.34E-04	0.00E+00	5.02E-04	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
752	ALL	356312.9	3804188	NonCancer	0.00E+00	2.66E-05	1.22E-03	0.00E+00	0.00E+00	1.23E-03	3.53E-04	0.00E+00	5.32E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.23E-03
753	ALL	356332.9	3804188	NonCancer	0.00E+00	2.84E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	3.78E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
754	ALL	356352.9	3804188	NonCancer	0.00E+00	3.70E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	4.92E-04	0.00E+00	7.41E-04	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
755	ALL	356372.9	3804188	NonCancer	0.00E+00	4.32E-05	1.99E-03	0.00E+00	0.00E+00	2.00E-03	5.74E-04	0.00E+00	8.64E-04	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.00E-03
756	ALL	356392.9	3804188	NonCancer	0.00E+00	4.59E-05	2.12E-03	0.00E+00	0.00E+00	2.13E-03	6.10E-04	0.00E+00	9.19E-04	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.13E-03
757	ALL	356412.9	3804188	NonCancer	0.00E+00	4.92E-05	2.27E-03	0.00E+00	0.00E+00	2.28E-03	6.55E-04	0.00E+00	9.85E-04	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.28E-03
758	ALL	356432.9	3804188	NonCancer	0.00E+00	5.34E-05	2.46E-03	0.00E+00	0.00E+00	2.47E-03	7.10E-04	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.47E-03
759	ALL	356452.9	3804188	NonCancer	0.00E+00	5.72E-05	2.63E-03	0.00E+00	0.00E+00	2.65E-03	7.60E-04	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.65E-03
760	ALL	356472.9	3804188	NonCancer	0.00E+00	6.17E-05	2.84E-03	0.00E+00	0.00E+00	2.86E-03	8.20E-04	0.00E+00	1.23E-03	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.86E-03
761	ALL	356492.9	3804188	NonCancer	0.00E+00	7.01E-05	3.23E-03	0.00E+00	0.00E+00	3.24E-03	9.32E-04	0.00E+00	1.40E-03	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.24E-03
762	ALL	355832.9	3804208	NonCancer	0.00E+00	1.59E-05	7.31E-04	0.00E+00	0.00E+00	7.34E-04	2.11E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.34E-04
763	ALL	355852.9	3804208	NonCancer	0.00E+00	1.59E-05	7.32E-04	0.00E+00	0.00E+00	7.35E-04	2.11E-04	0.00E+00	3.18E-04	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.35E-04
764	ALL	355872.9	3804208	NonCancer	0.00E+00	1.61E-05	7.40E-04	0.00E+00	0.00E+00	7.43E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.43E-04
765	ALL	355892.9	3804208	NonCancer	0.00E+00	1.62E-05	7.46E-04	0.00E+00	0.00E+00	7.49E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.49E-04
766	ALL	355912.9	3804208	NonCancer	0.00E+00	1.65E-05	7.63E-04	0.00E+00	0.00E+00	7.66E-04	2.20E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	7.66E-04
767	ALL	355932.9	3804208	NonCancer	0.00E+00	1.68E-05	7.74E-04	0.00E+00	0.00E+00	7.78E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.78E-04
768	ALL	355952.9	3804208	NonCancer	0.00E+00	1.70E-05	7.84E-04	0.00E+00	0.00E+00	7.87E-04	2.26E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.87E-04
769	ALL	355972.9	3804208	NonCancer	0.00E+00	1.71E-05	7.86E-04	0.00E+00	0.00E+00	7.89E-04	2.27E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.89E-04

770	ALL	355992.9	3804208	NonCancer	0.00E+00	1.74E-05	8.02E-04	0.00E+00	0.00E+00	8.05E-04	2.31E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.05E-04
771	ALL	356012.9	3804208	NonCancer	0.00E+00	1.76E-05	8.10E-04	0.00E+00	0.00E+00	8.13E-04	2.34E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.13E-04
772	ALL	356032.9	3804208	NonCancer	0.00E+00	1.76E-05	8.12E-04	0.00E+00	0.00E+00	8.15E-04	2.34E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.15E-04
773	ALL	356052.9	3804208	NonCancer	0.00E+00	1.76E-05	8.09E-04	0.00E+00	0.00E+00	8.12E-04	2.33E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.12E-04
774	ALL	356072.9	3804208	NonCancer	0.00E+00	1.76E-05	8.12E-04	0.00E+00	0.00E+00	8.16E-04	2.34E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.16E-04
775	ALL	356092.9	3804208	NonCancer	0.00E+00	1.82E-05	8.36E-04	0.00E+00	0.00E+00	8.40E-04	2.41E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.40E-04
776	ALL	356112.9	3804208	NonCancer	0.00E+00	1.78E-05	8.18E-04	0.00E+00	0.00E+00	8.22E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.22E-04
777	ALL	356132.9	3804208	NonCancer	0.00E+00	1.80E-05	8.28E-04	0.00E+00	0.00E+00	8.32E-04	2.39E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.32E-04
778	ALL	356152.9	3804208	NonCancer	0.00E+00	1.85E-05	8.53E-04	0.00E+00	0.00E+00	8.56E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.56E-04
779	ALL	356172.9	3804208	NonCancer	0.00E+00	1.90E-05	8.74E-04	0.00E+00	0.00E+00	8.78E-04	2.52E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.78E-04
780	ALL	356192.9	3804208	NonCancer	0.00E+00	2.00E-05	9.23E-04	0.00E+00	0.00E+00	9.27E-04	2.66E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.27E-04
781	ALL	356212.9	3804208	NonCancer	0.00E+00	2.11E-05	9.74E-04	0.00E+00	0.00E+00	9.78E-04	2.81E-04	0.00E+00	4.23E-04	0.00E+00	0.00E+00	9.74E-04	0.00E+00	0.00E+00	9.78E-04
782	ALL	356232.9	3804208	NonCancer	0.00E+00	2.21E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	2.94E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
783	ALL	356252.9	3804208	NonCancer	0.00E+00	2.32E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	3.08E-04	0.00E+00	4.64E-04	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
784	ALL	356272.9	3804208	NonCancer	0.00E+00	2.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	3.25E-04	0.00E+00	4.90E-04	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
785	ALL	356292.9	3804208	NonCancer	0.00E+00	2.59E-05	1.19E-03	0.00E+00	0.00E+00	1.20E-03	3.44E-04	0.00E+00	5.17E-04	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.20E-03
786	ALL	356312.9	3804208	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.49E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
787	ALL	356332.9	3804208	NonCancer	0.00E+00	2.93E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.90E-04	0.00E+00	5.87E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
788	ALL	356352.9	3804208	NonCancer	0.00E+00	3.25E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	4.32E-04	0.00E+00	6.50E-04	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
789	ALL	356372.9	3804208	NonCancer	0.00E+00	4.20E-05	1.93E-03	0.00E+00	0.00E+00	1.94E-03	5.58E-04	0.00E+00	8.39E-04	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.94E-03
790	ALL	356392.9	3804208	NonCancer	0.00E+00	4.64E-05	2.14E-03	0.00E+00	0.00E+00	2.15E-03	6.17E-04	0.00E+00	9.28E-04	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.15E-03
791	ALL	356412.9	3804208	NonCancer	0.00E+00	4.75E-05	2.19E-03	0.00E+00	0.00E+00	2.20E-03	6.32E-04	0.00E+00	9.51E-04	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.20E-03
792	ALL	356432.9	3804208	NonCancer	0.00E+00	5.42E-05	2.50E-03	0.00E+00	0.00E+00	2.51E-03	7.21E-04	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.51E-03
793	ALL	356452.9	3804208	NonCancer	0.00E+00	6.03E-05	2.78E-03	0.00E+00	0.00E+00	2.79E-03	8.02E-04	0.00E+00	1.21E-03	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.79E-03
794	ALL	356472.9	3804208	NonCancer	0.00E+00	6.57E-05	3.03E-03	0.00E+00	0.00E+00	3.04E-03	8.74E-04	0.00E+00	1.32E-03	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.04E-03
795	ALL	356492.9	3804208	NonCancer	0.00E+00	7.42E-05	3.42E-03	0.00E+00	0.00E+00	3.44E-03	9.87E-04	0.00E+00	1.49E-03	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.44E-03
796	ALL	355832.9	3804228	NonCancer	0.00E+00	1.61E-05	7.40E-04	0.00E+00	0.00E+00	7.43E-04	2.13E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.43E-04
797	ALL	355852.9	3804228	NonCancer	0.00E+00	1.62E-05	7.46E-04	0.00E+00	0.00E+00	7.49E-04	2.15E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.49E-04
798	ALL	355872.9	3804228	NonCancer	0.00E+00	1.63E-05	7.53E-04	0.00E+00	0.00E+00	7.57E-04	2.17E-04	0.00E+00	3.27E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.57E-04
799	ALL	355892.9	3804228	NonCancer	0.00E+00	1.66E-05	7.64E-04	0.00E+00	0.00E+00	7.68E-04	2.21E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	7.68E-04
800	ALL	355912.9	3804228	NonCancer	0.00E+00	1.68E-05	7.75E-04	0.00E+00	0.00E+00	7.78E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.78E-04
801	ALL	355932.9	3804228	NonCancer	0.00E+00	1.69E-05	7.80E-04	0.00E+00	0.00E+00	7.84E-04	2.25E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.84E-04
802	ALL	355952.9	3804228	NonCancer	0.00E+00	1.71E-05	7.90E-04	0.00E+00	0.00E+00	7.93E-04	2.28E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.93E-04
803	ALL	355972.9	3804228	NonCancer	0.00E+00	1.75E-05	8.05E-04	0.00E+00	0.00E+00	8.08E-04	2.32E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.08E-04
804	ALL	355992.9	3804228	NonCancer	0.00E+00	1.76E-05	8.13E-04	0.00E+00	0.00E+00	8.16E-04	2.34E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.16E-04
805	ALL	356012.9	3804228	NonCancer	0.00E+00	1.77E-05	8.15E-04	0.00E+00	0.00E+00	8.18E-04	2.35E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.18E-04
806	ALL	356032.9	3804228	NonCancer	0.00E+00	1.79E-05	8.24E-04	0.00E+00	0.00E+00	8.27E-04	2.38E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.27E-04
807	ALL	356052.9	3804228	NonCancer	0.00E+00	1.80E-05	8.31E-04	0.00E+00	0.00E+00	8.34E-04	2.40E-04	0.00E+00	3.61E-04	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.34E-04
808	ALL	356072.9	3804228	NonCancer	0.00E+00	1.89E-05	8.70E-04	0.00E+00	0.00E+00	8.74E-04	2.51E-04	0.00E+00	3.78E-04	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.74E-04
809	ALL	356092.9	3804228	NonCancer	0.00E+00	2.01E-05	9.26E-04	0.00E+00	0.00E+00	9.30E-04	2.67E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	9.26E-04	0.00E+00	0.00E+00	9.30E-04
810	ALL	356112.9	3804228	NonCancer	0.00E+00	2.04E-05	9.38E-04	0.00E+00	0.00E+00	9.42E-04	2.71E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.42E-04
811	ALL	356132.9	3804228	NonCancer	0.00E+00	1.99E-05	9.18E-04	0.00E+00	0.00E+00	9.22E-04	2.65E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.22E-04
812	ALL	356152.9	3804228	NonCancer	0.00E+00	1.90E-05	8.76E-04	0.00E+00	0.00E+00	8.80E-04	2.53E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.80E-04
813	ALL	356172.9	3804228	NonCancer	0.00E+00	1.95E-05	8.96E-04	0.00E+00	0.00E+00	9.00E-04	2.59E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	9.00E-04
814	ALL	356192.9	3804228	NonCancer	0.00E+00	2.04E-05	9.40E-04	0.00E+00	0.00E+00	9.44E-04	2.71E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.44E-04
815	ALL	356212.9	3804228	NonCancer	0.00E+00	2.15E-05	9.92E-04	0.00E+00	0.00E+00	9.97E-04	2.86E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.97E-04
816	ALL	356232.9	3804228	NonCancer	0.00E+00	2.27E-05	1.04E-03	0.00E+00	0.00E+00	1.05E-03	3.01E-04	0.00E+00	4.53E-04	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.05E-03
817	ALL	356252.9	3804228	NonCancer	0.00E+00	2.39E-05	1.10E-03	0.00E+00	0.00E+00	1.11E-03	3.18E-04	0.00E+00	4.78E-04	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.11E-03
818	ALL	356272.9	3804228	NonCancer	0.00E+00	2.52E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	3.35E-04	0.00E+00	5.03E-04	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
819	ALL	356292.9	3804228	NonCancer	0.00E+00	2.66E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	3.54E-04	0.00E+00	5.33E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
820	ALL	356312.9	3804228	NonCancer	0.00E+00	2.84E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	3.77E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
821	ALL	356332.9	3804228	NonCancer	0.00E+00	3.04E-05	1.40E-03	0.00E+00	0.00E+00	1.41E-03	4.04E-04	0.00E+00	6.08E-04	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.41E-03
822	ALL	356352.9	3804228	NonCancer	0.00E+00	3.27E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	4.35E-04	0.00E+00	6.54E-04	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
823	ALL	356372.9	3804228	NonCancer	0.00E+00	3.62E-05	1.67E-03	0.00E+00	0.00E+00	1.68E-03	4.81E-04	0.00E+00	7.24E-04	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.68E-03
824	ALL	356392.9	3804228	NonCancer	0.00E+00	3.97E-05	1.83E-03	0.00E+00	0.00E+00	1.84E-03	5.27E-04	0.00E+00	7.94E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.84E-03

825	ALL	356412.9	3804228	NonCancer	0.00E+00	4.22E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	5.61E-04	0.00E+00	8.45E-04	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
826	ALL	356432.9	3804228	NonCancer	0.00E+00	4.86E-05	2.24E-03	0.00E+00	0.00E+00	2.25E-03	6.46E-04	0.00E+00	9.73E-04	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.25E-03
827	ALL	356452.9	3804228	NonCancer	0.00E+00	5.88E-05	2.71E-03	0.00E+00	0.00E+00	2.72E-03	7.82E-04	0.00E+00	1.18E-03	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.72E-03
828	ALL	356472.9	3804228	NonCancer	0.00E+00	6.92E-05	3.19E-03	0.00E+00	0.00E+00	3.20E-03	9.20E-04	0.00E+00	1.38E-03	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.20E-03
829	ALL	356492.9	3804228	NonCancer	0.00E+00	7.77E-05	3.58E-03	0.00E+00	0.00E+00	3.60E-03	1.03E-03	0.00E+00	1.56E-03	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.60E-03
830	ALL	355832.9	3804248	NonCancer	0.00E+00	1.64E-05	7.54E-04	0.00E+00	0.00E+00	7.57E-04	2.17E-04	0.00E+00	3.27E-04	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	7.57E-04
831	ALL	355852.9	3804248	NonCancer	0.00E+00	1.65E-05	7.60E-04	0.00E+00	0.00E+00	7.64E-04	2.19E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	7.60E-04	0.00E+00	0.00E+00	7.64E-04
832	ALL	355872.9	3804248	NonCancer	0.00E+00	1.68E-05	7.75E-04	0.00E+00	0.00E+00	7.78E-04	2.23E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.78E-04
833	ALL	355892.9	3804248	NonCancer	0.00E+00	1.69E-05	7.78E-04	0.00E+00	0.00E+00	7.82E-04	2.25E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.82E-04
834	ALL	355912.9	3804248	NonCancer	0.00E+00	1.71E-05	7.88E-04	0.00E+00	0.00E+00	7.91E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.91E-04
835	ALL	355932.9	3804248	NonCancer	0.00E+00	1.73E-05	7.96E-04	0.00E+00	0.00E+00	7.99E-04	2.30E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.99E-04
836	ALL	355952.9	3804248	NonCancer	0.00E+00	1.76E-05	8.13E-04	0.00E+00	0.00E+00	8.17E-04	2.35E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.17E-04
837	ALL	355972.9	3804248	NonCancer	0.00E+00	1.78E-05	8.20E-04	0.00E+00	0.00E+00	8.23E-04	2.36E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.23E-04
838	ALL	355992.9	3804248	NonCancer	0.00E+00	1.79E-05	8.27E-04	0.00E+00	0.00E+00	8.30E-04	2.39E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.30E-04
839	ALL	356012.9	3804248	NonCancer	0.00E+00	1.87E-05	8.60E-04	0.00E+00	0.00E+00	8.64E-04	2.48E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.64E-04
840	ALL	356032.9	3804248	NonCancer	0.00E+00	1.91E-05	8.81E-04	0.00E+00	0.00E+00	8.85E-04	2.54E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	8.85E-04
841	ALL	356052.9	3804248	NonCancer	0.00E+00	1.96E-05	9.03E-04	0.00E+00	0.00E+00	9.07E-04	2.61E-04	0.00E+00	3.92E-04	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.07E-04
842	ALL	356072.9	3804248	NonCancer	0.00E+00	2.09E-05	9.62E-04	0.00E+00	0.00E+00	9.66E-04	2.78E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	9.66E-04
843	ALL	356092.9	3804248	NonCancer	0.00E+00	2.37E-05	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.15E-04	0.00E+00	4.74E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.10E-03
844	ALL	356112.9	3804248	NonCancer	0.00E+00	2.41E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	3.20E-04	0.00E+00	4.82E-04	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
845	ALL	356132.9	3804248	NonCancer	0.00E+00	2.44E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	3.25E-04	0.00E+00	4.89E-04	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
846	ALL	356152.9	3804248	NonCancer	0.00E+00	2.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	3.22E-04	0.00E+00	4.84E-04	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
847	ALL	356172.9	3804248	NonCancer	0.00E+00	2.08E-05	9.57E-04	0.00E+00	0.00E+00	9.61E-04	2.76E-04	0.00E+00	4.15E-04	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.61E-04
848	ALL	356192.9	3804248	NonCancer	0.00E+00	2.08E-05	9.57E-04	0.00E+00	0.00E+00	9.61E-04	2.76E-04	0.00E+00	4.15E-04	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.61E-04
849	ALL	356212.9	3804248	NonCancer	0.00E+00	2.18E-05	1.00E-03	0.00E+00	0.00E+00	1.01E-03	2.90E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.01E-03
850	ALL	356232.9	3804248	NonCancer	0.00E+00	2.31E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	3.08E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
851	ALL	356252.9	3804248	NonCancer	0.00E+00	2.44E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	3.25E-04	0.00E+00	4.89E-04	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
852	ALL	356272.9	3804248	NonCancer	0.00E+00	2.58E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	3.43E-04	0.00E+00	5.17E-04	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
853	ALL	356292.9	3804248	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
854	ALL	356312.9	3804248	NonCancer	0.00E+00	2.94E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.91E-04	0.00E+00	5.88E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
855	ALL	356332.9	3804248	NonCancer	0.00E+00	3.15E-05	1.45E-03	0.00E+00	0.00E+00	1.46E-03	4.19E-04	0.00E+00	6.31E-04	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.46E-03
856	ALL	356352.9	3804248	NonCancer	0.00E+00	3.40E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	4.52E-04	0.00E+00	6.81E-04	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
857	ALL	356372.9	3804248	NonCancer	0.00E+00	3.69E-05	1.70E-03	0.00E+00	0.00E+00	1.71E-03	4.91E-04	0.00E+00	7.39E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.71E-03
858	ALL	356392.9	3804248	NonCancer	0.00E+00	4.04E-05	1.86E-03	0.00E+00	0.00E+00	1.87E-03	5.37E-04	0.00E+00	8.08E-04	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.87E-03
859	ALL	356412.9	3804248	NonCancer	0.00E+00	4.46E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	5.93E-04	0.00E+00	8.92E-04	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
860	ALL	356432.9	3804248	NonCancer	0.00E+00	4.98E-05	2.29E-03	0.00E+00	0.00E+00	2.30E-03	6.62E-04	0.00E+00	9.96E-04	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.30E-03
861	ALL	356452.9	3804248	NonCancer	0.00E+00	5.63E-05	2.59E-03	0.00E+00	0.00E+00	2.61E-03	7.48E-04	0.00E+00	1.13E-03	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.61E-03
862	ALL	356472.9	3804248	NonCancer	0.00E+00	6.57E-05	3.03E-03	0.00E+00	0.00E+00	3.04E-03	8.73E-04	0.00E+00	1.31E-03	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.04E-03
863	ALL	356492.9	3804248	NonCancer	0.00E+00	7.94E-05	3.66E-03	0.00E+00	0.00E+00	3.67E-03	1.06E-03	0.00E+00	1.59E-03	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.67E-03
864	ALL	355832.9	3804268	NonCancer	0.00E+00	1.77E-05	8.17E-04	0.00E+00	0.00E+00	8.21E-04	2.36E-04	0.00E+00	3.55E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.21E-04
865	ALL	355852.9	3804268	NonCancer	0.00E+00	1.71E-05	7.87E-04	0.00E+00	0.00E+00	7.90E-04	2.27E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.90E-04
866	ALL	355872.9	3804268	NonCancer	0.00E+00	1.74E-05	8.01E-04	0.00E+00	0.00E+00	8.04E-04	2.31E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.04E-04
867	ALL	355892.9	3804268	NonCancer	0.00E+00	1.83E-05	8.43E-04	0.00E+00	0.00E+00	8.47E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.47E-04
868	ALL	355912.9	3804268	NonCancer	0.00E+00	1.84E-05	8.48E-04	0.00E+00	0.00E+00	8.51E-04	2.45E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.51E-04
869	ALL	355932.9	3804268	NonCancer	0.00E+00	1.84E-05	8.48E-04	0.00E+00	0.00E+00	8.52E-04	2.45E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.52E-04
870	ALL	355952.9	3804268	NonCancer	0.00E+00	1.85E-05	8.52E-04	0.00E+00	0.00E+00	8.55E-04	2.46E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.55E-04
871	ALL	355972.9	3804268	NonCancer	0.00E+00	1.95E-05	9.00E-04	0.00E+00	0.00E+00	9.03E-04	2.60E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	9.03E-04
872	ALL	355992.9	3804268	NonCancer	0.00E+00	2.04E-05	9.39E-04	0.00E+00	0.00E+00	9.43E-04	2.71E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	9.43E-04
873	ALL	356012.9	3804268	NonCancer	0.00E+00	2.07E-05	9.54E-04	0.00E+00	0.00E+00	9.58E-04	2.75E-04	0.00E+00	4.14E-04	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.58E-04
874	ALL	356032.9	3804268	NonCancer	0.00E+00	2.16E-05	9.94E-04	0.00E+00	0.00E+00	9.98E-04	2.87E-04	0.00E+00	4.32E-04	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	9.98E-04
875	ALL	356052.9	3804268	NonCancer	0.00E+00	2.26E-05	1.04E-03	0.00E+00	0.00E+00	1.05E-03	3.01E-04	0.00E+00	4.53E-04	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.05E-03
876	ALL	356072.9	3804268	NonCancer	0.00E+00	2.20E-05	1.01E-03	0.00E+00	0.00E+00	1.02E-03	2.92E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.02E-03
877	ALL	356092.9	3804268	NonCancer	0.00E+00	2.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	3.22E-04	0.00E+00	4.85E-04	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
878	ALL	356112.9	3804268	NonCancer	0.00E+00	2.52E-05	1.16E-03	0.00E+00	0.00E+00	1.17E-03	3.35E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.17E-03
879	ALL	356132.9	3804268	NonCancer	0.00E+00	2.59E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	3.45E-04	0.00E+00	5.19E-04	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03

880	ALL	356152.9	3804268	NonCancer	0.00E+00	2.69E-05	1.24E-03	0.00E+00	0.00E+00	1.25E-03	3.58E-04	0.00E+00	5.38E-04	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.25E-03
881	ALL	356172.9	3804268	NonCancer	0.00E+00	2.62E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	3.48E-04	0.00E+00	5.24E-04	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
882	ALL	356192.9	3804268	NonCancer	0.00E+00	2.37E-05	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.15E-04	0.00E+00	4.74E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.10E-03
883	ALL	356212.9	3804268	NonCancer	0.00E+00	2.24E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	2.97E-04	0.00E+00	4.47E-04	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
884	ALL	356232.9	3804268	NonCancer	0.00E+00	2.37E-05	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.15E-04	0.00E+00	4.74E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.10E-03
885	ALL	356252.9	3804268	NonCancer	0.00E+00	2.52E-05	1.16E-03	0.00E+00	0.00E+00	1.17E-03	3.35E-04	0.00E+00	5.05E-04	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.17E-03
886	ALL	356272.9	3804268	NonCancer	0.00E+00	2.67E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	3.55E-04	0.00E+00	5.34E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
887	ALL	356292.9	3804268	NonCancer	0.00E+00	2.84E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	3.78E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
888	ALL	356312.9	3804268	NonCancer	0.00E+00	3.04E-05	1.40E-03	0.00E+00	0.00E+00	1.41E-03	4.05E-04	0.00E+00	6.09E-04	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.41E-03
889	ALL	356332.9	3804268	NonCancer	0.00E+00	3.28E-05	1.51E-03	0.00E+00	0.00E+00	1.52E-03	4.35E-04	0.00E+00	6.55E-04	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.52E-03
890	ALL	356352.9	3804268	NonCancer	0.00E+00	3.55E-05	1.63E-03	0.00E+00	0.00E+00	1.64E-03	4.71E-04	0.00E+00	7.09E-04	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.64E-03
891	ALL	356372.9	3804268	NonCancer	0.00E+00	3.86E-05	1.78E-03	0.00E+00	0.00E+00	1.79E-03	5.14E-04	0.00E+00	7.73E-04	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03
892	ALL	356392.9	3804268	NonCancer	0.00E+00	4.25E-05	1.96E-03	0.00E+00	0.00E+00	1.97E-03	5.65E-04	0.00E+00	8.50E-04	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.97E-03
893	ALL	356412.9	3804268	NonCancer	0.00E+00	4.72E-05	2.17E-03	0.00E+00	0.00E+00	2.18E-03	6.27E-04	0.00E+00	9.44E-04	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.18E-03
894	ALL	356432.9	3804268	NonCancer	0.00E+00	5.31E-05	2.45E-03	0.00E+00	0.00E+00	2.46E-03	7.06E-04	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.46E-03
895	ALL	356452.9	3804268	NonCancer	0.00E+00	6.10E-05	2.81E-03	0.00E+00	0.00E+00	2.82E-03	8.10E-04	0.00E+00	1.22E-03	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.82E-03
896	ALL	356472.9	3804268	NonCancer	0.00E+00	7.19E-05	3.31E-03	0.00E+00	0.00E+00	3.33E-03	9.55E-04	0.00E+00	1.44E-03	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.33E-03
897	ALL	355832.9	3804288	NonCancer	0.00E+00	1.82E-05	8.39E-04	0.00E+00	0.00E+00	8.43E-04	2.42E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.43E-04
898	ALL	355852.9	3804288	NonCancer	0.00E+00	1.78E-05	8.20E-04	0.00E+00	0.00E+00	8.23E-04	2.36E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.23E-04
899	ALL	355872.9	3804288	NonCancer	0.00E+00	1.80E-05	8.30E-04	0.00E+00	0.00E+00	8.34E-04	2.39E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.34E-04
900	ALL	355892.9	3804288	NonCancer	0.00E+00	1.94E-05	8.92E-04	0.00E+00	0.00E+00	8.96E-04	2.57E-04	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.96E-04
901	ALL	355912.9	3804288	NonCancer	0.00E+00	1.99E-05	9.18E-04	0.00E+00	0.00E+00	9.22E-04	2.65E-04	0.00E+00	3.98E-04	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.22E-04
902	ALL	355932.9	3804288	NonCancer	0.00E+00	2.00E-05	9.23E-04	0.00E+00	0.00E+00	9.27E-04	2.66E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.27E-04
903	ALL	355952.9	3804288	NonCancer	0.00E+00	1.97E-05	9.07E-04	0.00E+00	0.00E+00	9.11E-04	2.62E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	9.07E-04	0.00E+00	0.00E+00	9.11E-04
904	ALL	355972.9	3804288	NonCancer	0.00E+00	2.13E-05	9.81E-04	0.00E+00	0.00E+00	9.86E-04	2.83E-04	0.00E+00	4.26E-04	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.86E-04
905	ALL	355992.9	3804288	NonCancer	0.00E+00	2.19E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	2.91E-04	0.00E+00	4.39E-04	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
906	ALL	356012.9	3804288	NonCancer	0.00E+00	2.15E-05	9.92E-04	0.00E+00	0.00E+00	9.97E-04	2.86E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.97E-04
907	ALL	356032.9	3804288	NonCancer	0.00E+00	2.24E-05	1.03E-03	0.00E+00	0.00E+00	1.04E-03	2.97E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.04E-03
908	ALL	356052.9	3804288	NonCancer	0.00E+00	2.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	3.14E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
909	ALL	356072.9	3804288	NonCancer	0.00E+00	2.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	3.14E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
910	ALL	356092.9	3804288	NonCancer	0.00E+00	2.46E-05	1.13E-03	0.00E+00	0.00E+00	1.14E-03	3.26E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.14E-03
911	ALL	356112.9	3804288	NonCancer	0.00E+00	2.54E-05	1.17E-03	0.00E+00	0.00E+00	1.18E-03	3.38E-04	0.00E+00	5.09E-04	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.18E-03
912	ALL	356132.9	3804288	NonCancer	0.00E+00	2.64E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	3.51E-04	0.00E+00	5.29E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
913	ALL	356152.9	3804288	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.66E-04	0.00E+00	5.51E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
914	ALL	356172.9	3804288	NonCancer	0.00E+00	2.67E-05	1.23E-03	0.00E+00	0.00E+00	1.24E-03	3.56E-04	0.00E+00	5.35E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.24E-03
915	ALL	356192.9	3804288	NonCancer	0.00E+00	2.38E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	3.17E-04	0.00E+00	4.76E-04	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
916	ALL	356212.9	3804288	NonCancer	0.00E+00	2.30E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	3.05E-04	0.00E+00	4.60E-04	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
917	ALL	356232.9	3804288	NonCancer	0.00E+00	2.43E-05	1.12E-03	0.00E+00	0.00E+00	1.13E-03	3.23E-04	0.00E+00	4.86E-04	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.13E-03
918	ALL	356252.9	3804288	NonCancer	0.00E+00	2.59E-05	1.19E-03	0.00E+00	0.00E+00	1.20E-03	3.44E-04	0.00E+00	5.17E-04	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.20E-03
919	ALL	356272.9	3804288	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
920	ALL	356292.9	3804288	NonCancer	0.00E+00	2.94E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.91E-04	0.00E+00	5.88E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
921	ALL	356312.9	3804288	NonCancer	0.00E+00	3.16E-05	1.45E-03	0.00E+00	0.00E+00	1.46E-03	4.20E-04	0.00E+00	6.32E-04	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.46E-03
922	ALL	356332.9	3804288	NonCancer	0.00E+00	3.41E-05	1.57E-03	0.00E+00	0.00E+00	1.58E-03	4.53E-04	0.00E+00	6.82E-04	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.58E-03
923	ALL	356352.9	3804288	NonCancer	0.00E+00	3.70E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	4.92E-04	0.00E+00	7.40E-04	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
924	ALL	356372.9	3804288	NonCancer	0.00E+00	4.05E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	5.38E-04	0.00E+00	8.10E-04	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
925	ALL	356392.9	3804288	NonCancer	0.00E+00	4.47E-05	2.06E-03	0.00E+00	0.00E+00	2.07E-03	5.95E-04	0.00E+00	8.95E-04	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.07E-03
926	ALL	356412.9	3804288	NonCancer	0.00E+00	5.00E-05	2.31E-03	0.00E+00	0.00E+00	2.32E-03	6.65E-04	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.32E-03
927	ALL	356432.9	3804288	NonCancer	0.00E+00	5.69E-05	2.62E-03	0.00E+00	0.00E+00	2.63E-03	7.56E-04	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.63E-03
928	ALL	356452.9	3804288	NonCancer	0.00E+00	6.61E-05	3.05E-03	0.00E+00	0.00E+00	3.06E-03	8.79E-04	0.00E+00	1.32E-03	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.06E-03
929	ALL	355832.9	3804308	NonCancer	0.00E+00	1.83E-05	8.42E-04	0.00E+00	0.00E+00	8.45E-04	2.43E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.45E-04
930	ALL	355852.9	3804308	NonCancer	0.00E+00	1.85E-05	8.53E-04	0.00E+00	0.00E+00	8.57E-04	2.46E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.57E-04
931	ALL	355872.9	3804308	NonCancer	0.00E+00	1.93E-05	8.92E-04	0.00E+00	0.00E+00	8.95E-04	2.57E-04	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.95E-04
932	ALL	355892.9	3804308	NonCancer	0.00E+00	1.98E-05	9.12E-04	0.00E+00	0.00E+00	9.16E-04	2.63E-04	0.00E+00	3.96E-04	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.16E-04
933	ALL	355912.9	3804308	NonCancer	0.00E+00	1.99E-05	9.16E-04	0.00E+00	0.00E+00	9.20E-04	2.64E-04	0.00E+00	3.98E-04	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.20E-04
934	ALL	355932.9	3804308	NonCancer	0.00E+00	2.06E-05	9.49E-04	0.00E+00	0.00E+00	9.53E-04	2.74E-04	0.00E+00	4.12E-04	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.53E-04

935	ALL	355952.9	3804308	NonCancer	0.00E+00	2.09E-05	9.63E-04	0.00E+00	0.00E+00	9.67E-04	2.78E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.67E-04
936	ALL	355972.9	3804308	NonCancer	0.00E+00	2.15E-05	9.90E-04	0.00E+00	0.00E+00	9.94E-04	2.86E-04	0.00E+00	4.30E-04	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.94E-04
937	ALL	355992.9	3804308	NonCancer	0.00E+00	2.23E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	2.97E-04	0.00E+00	4.47E-04	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
938	ALL	356012.9	3804308	NonCancer	0.00E+00	2.29E-05	1.05E-03	0.00E+00	0.00E+00	1.06E-03	3.04E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.06E-03
939	ALL	356032.9	3804308	NonCancer	0.00E+00	2.34E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	3.11E-04	0.00E+00	4.69E-04	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
940	ALL	356052.9	3804308	NonCancer	0.00E+00	2.39E-05	1.10E-03	0.00E+00	0.00E+00	1.11E-03	3.18E-04	0.00E+00	4.79E-04	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.11E-03
941	ALL	356072.9	3804308	NonCancer	0.00E+00	2.47E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	3.28E-04	0.00E+00	4.94E-04	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
942	ALL	356092.9	3804308	NonCancer	0.00E+00	2.55E-05	1.17E-03	0.00E+00	0.00E+00	1.18E-03	3.38E-04	0.00E+00	5.09E-04	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.18E-03
943	ALL	356112.9	3804308	NonCancer	0.00E+00	2.62E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	3.48E-04	0.00E+00	5.23E-04	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
944	ALL	356132.9	3804308	NonCancer	0.00E+00	2.74E-05	1.26E-03	0.00E+00	0.00E+00	1.27E-03	3.64E-04	0.00E+00	5.48E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.27E-03
945	ALL	356152.9	3804308	NonCancer	0.00E+00	2.78E-05	1.28E-03	0.00E+00	0.00E+00	1.29E-03	3.69E-04	0.00E+00	5.56E-04	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.29E-03
946	ALL	356172.9	3804308	NonCancer	0.00E+00	2.56E-05	1.18E-03	0.00E+00	0.00E+00	1.19E-03	3.41E-04	0.00E+00	5.13E-04	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.19E-03
947	ALL	356192.9	3804308	NonCancer	0.00E+00	2.28E-05	1.05E-03	0.00E+00	0.00E+00	1.06E-03	3.04E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.06E-03
948	ALL	356212.9	3804308	NonCancer	0.00E+00	2.37E-05	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.15E-04	0.00E+00	4.74E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.10E-03
949	ALL	356232.9	3804308	NonCancer	0.00E+00	2.50E-05	1.15E-03	0.00E+00	0.00E+00	1.16E-03	3.33E-04	0.00E+00	5.01E-04	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.16E-03
950	ALL	356252.9	3804308	NonCancer	0.00E+00	2.66E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	3.54E-04	0.00E+00	5.33E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
951	ALL	356272.9	3804308	NonCancer	0.00E+00	2.84E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	3.78E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
952	ALL	356292.9	3804308	NonCancer	0.00E+00	3.04E-05	1.40E-03	0.00E+00	0.00E+00	1.41E-03	4.05E-04	0.00E+00	6.09E-04	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.41E-03
953	ALL	356312.9	3804308	NonCancer	0.00E+00	3.28E-05	1.51E-03	0.00E+00	0.00E+00	1.52E-03	4.36E-04	0.00E+00	6.56E-04	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.52E-03
954	ALL	356332.9	3804308	NonCancer	0.00E+00	3.55E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	4.72E-04	0.00E+00	7.10E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
955	ALL	356352.9	3804308	NonCancer	0.00E+00	3.87E-05	1.78E-03	0.00E+00	0.00E+00	1.79E-03	5.14E-04	0.00E+00	7.74E-04	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03
956	ALL	356372.9	3804308	NonCancer	0.00E+00	4.26E-05	1.96E-03	0.00E+00	0.00E+00	1.97E-03	5.66E-04	0.00E+00	8.51E-04	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.97E-03
957	ALL	356392.9	3804308	NonCancer	0.00E+00	4.73E-05	2.18E-03	0.00E+00	0.00E+00	2.19E-03	6.29E-04	0.00E+00	9.46E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.19E-03
958	ALL	356412.9	3804308	NonCancer	0.00E+00	5.33E-05	2.46E-03	0.00E+00	0.00E+00	2.47E-03	7.09E-04	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.47E-03
959	ALL	356432.9	3804308	NonCancer	0.00E+00	6.12E-05	2.82E-03	0.00E+00	0.00E+00	2.83E-03	8.14E-04	0.00E+00	1.23E-03	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.83E-03
960	ALL	356452.9	3804308	NonCancer	0.00E+00	7.23E-05	3.33E-03	0.00E+00	0.00E+00	3.35E-03	9.62E-04	0.00E+00	1.45E-03	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.35E-03
961	ALL	355852.9	3804328	NonCancer	0.00E+00	1.93E-05	8.91E-04	0.00E+00	0.00E+00	8.95E-04	2.57E-04	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.95E-04
962	ALL	355872.9	3804328	NonCancer	0.00E+00	1.94E-05	8.93E-04	0.00E+00	0.00E+00	8.97E-04	2.58E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.97E-04
963	ALL	355892.9	3804328	NonCancer	0.00E+00	2.02E-05	9.33E-04	0.00E+00	0.00E+00	9.37E-04	2.69E-04	0.00E+00	4.05E-04	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.37E-04
964	ALL	355912.9	3804328	NonCancer	0.00E+00	2.03E-05	9.35E-04	0.00E+00	0.00E+00	9.39E-04	2.70E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	9.39E-04
965	ALL	355932.9	3804328	NonCancer	0.00E+00	2.09E-05	9.63E-04	0.00E+00	0.00E+00	9.68E-04	2.78E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.68E-04
966	ALL	355952.9	3804328	NonCancer	0.00E+00	2.16E-05	9.93E-04	0.00E+00	0.00E+00	9.98E-04	2.87E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.98E-04
967	ALL	355972.9	3804328	NonCancer	0.00E+00	2.15E-05	9.91E-04	0.00E+00	0.00E+00	9.95E-04	2.86E-04	0.00E+00	4.30E-04	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	9.95E-04
968	ALL	355992.9	3804328	NonCancer	0.00E+00	2.25E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	3.00E-04	0.00E+00	4.51E-04	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
969	ALL	356012.9	3804328	NonCancer	0.00E+00	2.29E-05	1.05E-03	0.00E+00	0.00E+00	1.06E-03	3.04E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.06E-03
970	ALL	356032.9	3804328	NonCancer	0.00E+00	2.35E-05	1.08E-03	0.00E+00	0.00E+00	1.09E-03	3.12E-04	0.00E+00	4.70E-04	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.09E-03
971	ALL	356052.9	3804328	NonCancer	0.00E+00	2.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	3.20E-04	0.00E+00	4.81E-04	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
972	ALL	356072.9	3804328	NonCancer	0.00E+00	2.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	3.34E-04	0.00E+00	5.03E-04	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
973	ALL	356092.9	3804328	NonCancer	0.00E+00	2.59E-05	1.19E-03	0.00E+00	0.00E+00	1.20E-03	3.45E-04	0.00E+00	5.19E-04	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.20E-03
974	ALL	356112.9	3804328	NonCancer	0.00E+00	2.67E-05	1.23E-03	0.00E+00	0.00E+00	1.24E-03	3.55E-04	0.00E+00	5.34E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.24E-03
975	ALL	356132.9	3804328	NonCancer	0.00E+00	2.80E-05	1.29E-03	0.00E+00	0.00E+00	1.30E-03	3.73E-04	0.00E+00	5.61E-04	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.30E-03
976	ALL	356152.9	3804328	NonCancer	0.00E+00	2.83E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	3.77E-04	0.00E+00	5.67E-04	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
977	ALL	356172.9	3804328	NonCancer	0.00E+00	2.56E-05	1.18E-03	0.00E+00	0.00E+00	1.19E-03	3.41E-04	0.00E+00	5.13E-04	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.19E-03
978	ALL	356192.9	3804328	NonCancer	0.00E+00	2.35E-05	1.08E-03	0.00E+00	0.00E+00	1.09E-03	3.13E-04	0.00E+00	4.70E-04	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.09E-03
979	ALL	356212.9	3804328	NonCancer	0.00E+00	2.44E-05	1.12E-03	0.00E+00	0.00E+00	1.13E-03	3.24E-04	0.00E+00	4.88E-04	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.13E-03
980	ALL	356232.9	3804328	NonCancer	0.00E+00	2.60E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	3.46E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
981	ALL	356252.9	3804328	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
982	ALL	356272.9	3804328	NonCancer	0.00E+00	2.94E-05	1.35E-03	0.00E+00	0.00E+00	1.36E-03	3.91E-04	0.00E+00	5.88E-04	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.36E-03
983	ALL	356292.9	3804328	NonCancer	0.00E+00	3.16E-05	1.45E-03	0.00E+00	0.00E+00	1.46E-03	4.20E-04	0.00E+00	6.31E-04	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.46E-03
984	ALL	356312.9	3804328	NonCancer	0.00E+00	3.41E-05	1.57E-03	0.00E+00	0.00E+00	1.58E-03	4.53E-04	0.00E+00	6.82E-04	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.58E-03
985	ALL	356332.9	3804328	NonCancer	0.00E+00	3.70E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	4.92E-04	0.00E+00	7.41E-04	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
986	ALL	356352.9	3804328	NonCancer	0.00E+00	4.05E-05	1.87E-03	0.00E+00	0.00E+00	1.88E-03	5.39E-04	0.00E+00	8.11E-04	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.88E-03
987	ALL	356372.9	3804328	NonCancer	0.00E+00	4.48E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	5.96E-04	0.00E+00	8.97E-04	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
988	ALL	356392.9	3804328	NonCancer	0.00E+00	5.01E-05	2.31E-03	0.00E+00	0.00E+00	2.32E-03	6.67E-04	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.32E-03
989	ALL	356412.9	3804328	NonCancer	0.00E+00	5.70E-05	2.63E-03	0.00E+00	0.00E+00	2.64E-03	7.58E-04	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.64E-03

990	ALL	356432.9	3804328	NonCancer	0.00E+00	6.64E-05	3.06E-03	0.00E+00	0.00E+00	3.07E-03	8.82E-04	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.07E-03
991	ALL	355852.9	3804348	NonCancer	0.00E+00	1.94E-05	8.93E-04	0.00E+00	0.00E+00	8.96E-04	2.58E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.96E-04
992	ALL	355872.9	3804348	NonCancer	0.00E+00	1.92E-05	8.84E-04	0.00E+00	0.00E+00	8.88E-04	2.55E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	8.88E-04
993	ALL	355892.9	3804348	NonCancer	0.00E+00	1.99E-05	9.19E-04	0.00E+00	0.00E+00	9.23E-04	2.65E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.23E-04
994	ALL	355912.9	3804348	NonCancer	0.00E+00	2.06E-05	9.50E-04	0.00E+00	0.00E+00	9.54E-04	2.74E-04	0.00E+00	4.13E-04	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	9.54E-04
995	ALL	355932.9	3804348	NonCancer	0.00E+00	2.10E-05	9.67E-04	0.00E+00	0.00E+00	9.71E-04	2.79E-04	0.00E+00	4.20E-04	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.71E-04
996	ALL	355952.9	3804348	NonCancer	0.00E+00	2.16E-05	9.96E-04	0.00E+00	0.00E+00	1.00E-03	2.87E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	9.96E-04	0.00E+00	0.00E+00	1.00E-03
997	ALL	355972.9	3804348	NonCancer	0.00E+00	2.15E-05	9.92E-04	0.00E+00	0.00E+00	9.96E-04	2.86E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.96E-04
998	ALL	355992.9	3804348	NonCancer	0.00E+00	2.22E-05	1.02E-03	0.00E+00	0.00E+00	1.03E-03	2.96E-04	0.00E+00	4.45E-04	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.03E-03
999	ALL	356012.9	3804348	NonCancer	0.00E+00	2.23E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	2.97E-04	0.00E+00	4.47E-04	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1000	ALL	356032.9	3804348	NonCancer	0.00E+00	2.28E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	3.03E-04	0.00E+00	4.55E-04	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1001	ALL	356052.9	3804348	NonCancer	0.00E+00	2.37E-05	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.16E-04	0.00E+00	4.75E-04	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.10E-03
1002	ALL	356072.9	3804348	NonCancer	0.00E+00	2.52E-05	1.16E-03	0.00E+00	0.00E+00	1.17E-03	3.35E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.17E-03
1003	ALL	356092.9	3804348	NonCancer	0.00E+00	2.69E-05	1.24E-03	0.00E+00	0.00E+00	1.25E-03	3.58E-04	0.00E+00	5.38E-04	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.25E-03
1004	ALL	356112.9	3804348	NonCancer	0.00E+00	2.72E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	3.62E-04	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
1005	ALL	356132.9	3804348	NonCancer	0.00E+00	2.72E-05	1.25E-03	0.00E+00	0.00E+00	1.26E-03	3.62E-04	0.00E+00	5.44E-04	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.26E-03
1006	ALL	356152.9	3804348	NonCancer	0.00E+00	2.54E-05	1.17E-03	0.00E+00	0.00E+00	1.18E-03	3.38E-04	0.00E+00	5.08E-04	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.18E-03
1007	ALL	356172.9	3804348	NonCancer	0.00E+00	2.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	3.20E-04	0.00E+00	4.81E-04	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1008	ALL	356192.9	3804348	NonCancer	0.00E+00	2.42E-05	1.11E-03	0.00E+00	0.00E+00	1.12E-03	3.21E-04	0.00E+00	4.84E-04	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.12E-03
1009	ALL	356212.9	3804348	NonCancer	0.00E+00	2.66E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	3.54E-04	0.00E+00	5.33E-04	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1010	ALL	356232.9	3804348	NonCancer	0.00E+00	3.28E-05	1.51E-03	0.00E+00	0.00E+00	1.52E-03	4.36E-04	0.00E+00	6.56E-04	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.52E-03
1011	ALL	356252.9	3804348	NonCancer	0.00E+00	3.06E-05	1.41E-03	0.00E+00	0.00E+00	1.42E-03	4.07E-04	0.00E+00	6.13E-04	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.42E-03
1012	ALL	356272.9	3804348	NonCancer	0.00E+00	3.04E-05	1.40E-03	0.00E+00	0.00E+00	1.41E-03	4.04E-04	0.00E+00	6.09E-04	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.41E-03
1013	ALL	356292.9	3804348	NonCancer	0.00E+00	3.28E-05	1.51E-03	0.00E+00	0.00E+00	1.52E-03	4.36E-04	0.00E+00	6.56E-04	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.52E-03
1014	ALL	356312.9	3804348	NonCancer	0.00E+00	3.55E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	4.72E-04	0.00E+00	7.10E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1015	ALL	356332.9	3804348	NonCancer	0.00E+00	3.87E-05	1.78E-03	0.00E+00	0.00E+00	1.79E-03	5.15E-04	0.00E+00	7.75E-04	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03
1016	ALL	356352.9	3804348	NonCancer	0.00E+00	4.26E-05	1.96E-03	0.00E+00	0.00E+00	1.97E-03	5.66E-04	0.00E+00	8.52E-04	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.97E-03
1017	ALL	356372.9	3804348	NonCancer	0.00E+00	4.73E-05	2.18E-03	0.00E+00	0.00E+00	2.19E-03	6.29E-04	0.00E+00	9.47E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.19E-03
1018	ALL	356392.9	3804348	NonCancer	0.00E+00	5.34E-05	2.46E-03	0.00E+00	0.00E+00	2.47E-03	7.10E-04	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.47E-03
1019	ALL	356412.9	3804348	NonCancer	0.00E+00	6.13E-05	2.83E-03	0.00E+00	0.00E+00	2.84E-03	8.15E-04	0.00E+00	1.23E-03	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.84E-03
1020	ALL	356432.9	3804348	NonCancer	0.00E+00	7.25E-05	3.34E-03	0.00E+00	0.00E+00	3.35E-03	9.63E-04	0.00E+00	1.45E-03	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.35E-03
1021	ALL	355852.9	3804368	NonCancer	0.00E+00	1.97E-05	9.10E-04	0.00E+00	0.00E+00	9.14E-04	2.62E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	9.14E-04
1022	ALL	355872.9	3804368	NonCancer	0.00E+00	1.93E-05	8.88E-04	0.00E+00	0.00E+00	8.92E-04	2.56E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.92E-04
1023	ALL	355892.9	3804368	NonCancer	0.00E+00	1.94E-05	8.93E-04	0.00E+00	0.00E+00	8.97E-04	2.58E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.97E-04
1024	ALL	355912.9	3804368	NonCancer	0.00E+00	2.04E-05	9.39E-04	0.00E+00	0.00E+00	9.43E-04	2.71E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	9.43E-04
1025	ALL	355932.9	3804368	NonCancer	0.00E+00	2.02E-05	9.29E-04	0.00E+00	0.00E+00	9.33E-04	2.68E-04	0.00E+00	4.03E-04	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	9.33E-04
1026	ALL	355952.9	3804368	NonCancer	0.00E+00	2.10E-05	9.68E-04	0.00E+00	0.00E+00	9.72E-04	2.79E-04	0.00E+00	4.20E-04	0.00E+00	0.00E+00	9.68E-04	0.00E+00	0.00E+00	9.72E-04
1027	ALL	355972.9	3804368	NonCancer	0.00E+00	2.08E-05	9.58E-04	0.00E+00	0.00E+00	9.62E-04	2.76E-04	0.00E+00	4.16E-04	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.62E-04
1028	ALL	355992.9	3804368	NonCancer	0.00E+00	2.14E-05	9.85E-04	0.00E+00	0.00E+00	9.89E-04	2.84E-04	0.00E+00	4.28E-04	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.89E-04
1029	ALL	356012.9	3804368	NonCancer	0.00E+00	2.25E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	3.00E-04	0.00E+00	4.51E-04	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1030	ALL	356032.9	3804368	NonCancer	0.00E+00	2.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	3.22E-04	0.00E+00	4.85E-04	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1031	ALL	356052.9	3804368	NonCancer	0.00E+00	2.54E-05	1.17E-03	0.00E+00	0.00E+00	1.18E-03	3.38E-04	0.00E+00	5.08E-04	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.18E-03
1032	ALL	356072.9	3804368	NonCancer	0.00E+00	2.64E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	3.51E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1033	ALL	356092.9	3804368	NonCancer	0.00E+00	2.76E-05	1.27E-03	0.00E+00	0.00E+00	1.28E-03	3.66E-04	0.00E+00	5.51E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.28E-03
1034	ALL	356112.9	3804368	NonCancer	0.00E+00	2.69E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	3.57E-04	0.00E+00	5.38E-04	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1035	ALL	356132.9	3804368	NonCancer	0.00E+00	2.57E-05	1.18E-03	0.00E+00	0.00E+00	1.19E-03	3.41E-04	0.00E+00	5.14E-04	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.19E-03
1036	ALL	356272.9	3804368	NonCancer	0.00E+00	3.16E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	4.20E-04	0.00E+00	6.33E-04	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1037	ALL	356292.9	3804368	NonCancer	0.00E+00	3.41E-05	1.57E-03	0.00E+00	0.00E+00	1.58E-03	4.53E-04	0.00E+00	6.81E-04	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.58E-03
1038	ALL	356312.9	3804368	NonCancer	0.00E+00	3.70E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	4.92E-04	0.00E+00	7.41E-04	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
1039	ALL	356332.9	3804368	NonCancer	0.00E+00	4.05E-05	1.87E-03	0.00E+00	0.00E+00	1.88E-03	5.39E-04	0.00E+00	8.11E-04	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.88E-03
1040	ALL	356352.9	3804368	NonCancer	0.00E+00	4.48E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	5.96E-04	0.00E+00	8.97E-04	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
1041	ALL	356372.9	3804368	NonCancer	0.00E+00	5.02E-05	2.31E-03	0.00E+00	0.00E+00	2.32E-03	6.67E-04	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.32E-03
1042	ALL	356392.9	3804368	NonCancer	0.00E+00	5.71E-05	2.63E-03	0.00E+00	0.00E+00	2.64E-03	7.59E-04	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.64E-03
1043	ALL	356412.9	3804368	NonCancer	0.00E+00	6.64E-05	3.06E-03	0.00E+00	0.00E+00	3.07E-03	8.83E-04	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.07E-03
1044	ALL	356052.9	3804388	NonCancer	0.00E+00	2.64E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	3.51E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03

1045	ALL	356072.9	3804388	NonCancer	0.00E+00	2.72E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	3.62E-04	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
1046	ALL	356092.9	3804388	NonCancer	0.00E+00	2.74E-05	1.26E-03	0.00E+00	0.00E+00	1.27E-03	3.64E-04	0.00E+00	5.49E-04	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.27E-03
1047	ALL	356675.2	3803940	NonCancer	0.00E+00	7.72E-05	3.56E-03	0.00E+00	0.00E+00	3.57E-03	1.03E-03	0.00E+00	1.55E-03	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.57E-03
1048	ALL	356116.4	3803933	NonCancer	0.00E+00	1.82E-05	8.38E-04	0.00E+00	0.00E+00	8.42E-04	2.42E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.42E-04
1049	ALL	356111.2	3803649	NonCancer	0.00E+00	1.91E-05	8.80E-04	0.00E+00	0.00E+00	8.84E-04	2.54E-04	0.00E+00	3.82E-04	0.00E+00	0.00E+00	8.80E-04	0.00E+00	0.00E+00	8.84E-04
1050	ALL	355735.7	3803653	NonCancer	0.00E+00	1.19E-05	5.50E-04	0.00E+00	0.00E+00	5.53E-04	1.59E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.53E-04
1051	ALL	355734.4	3803994	NonCancer	0.00E+00	1.00E-05	4.62E-04	0.00E+00	0.00E+00	4.64E-04	1.33E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.64E-04
1052	ALL	355807.5	3803993	NonCancer	0.00E+00	1.23E-05	5.65E-04	0.00E+00	0.00E+00	5.67E-04	1.63E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.67E-04
1053	ALL	355838.2	3804376	NonCancer	0.00E+00	1.96E-05	9.05E-04	0.00E+00	0.00E+00	9.09E-04	2.61E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.09E-04
1054	ALL	356049.7	3804377	NonCancer	0.00E+00	2.58E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	3.43E-04	0.00E+00	5.16E-04	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1055	ALL	356053.6	3804403	NonCancer	0.00E+00	2.65E-05	1.22E-03	0.00E+00	0.00E+00	1.23E-03	3.53E-04	0.00E+00	5.31E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.23E-03
1056	ALL	356097.1	3804402	NonCancer	0.00E+00	2.65E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	3.52E-04	0.00E+00	5.29E-04	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1057	ALL	356101	3804372	NonCancer	0.00E+00	2.75E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	3.65E-04	0.00E+00	5.49E-04	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1058	ALL	356152.3	3804367	NonCancer	0.00E+00	2.48E-05	1.14E-03	0.00E+00	0.00E+00	1.15E-03	3.29E-04	0.00E+00	4.95E-04	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.15E-03
1059	ALL	356171.5	3804357	NonCancer	0.00E+00	2.48E-05	1.14E-03	0.00E+00	0.00E+00	1.15E-03	3.30E-04	0.00E+00	4.96E-04	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.15E-03
1060	ALL	356253.5	3804361	NonCancer	0.00E+00	3.59E-05	1.65E-03	0.00E+00	0.00E+00	1.66E-03	4.77E-04	0.00E+00	7.19E-04	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.66E-03
1061	ALL	356271.5	3804375	NonCancer	0.00E+00	3.17E-05	1.46E-03	0.00E+00	0.00E+00	1.47E-03	4.22E-04	0.00E+00	6.35E-04	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.47E-03
1062	ALL	356424	3804371	NonCancer	0.00E+00	7.42E-05	3.42E-03	0.00E+00	0.00E+00	3.43E-03	9.86E-04	0.00E+00	1.48E-03	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.43E-03
1063	ALL	356508.6	3804221	NonCancer	0.00E+00	8.19E-05	3.78E-03	0.00E+00	0.00E+00	3.79E-03	1.09E-03	0.00E+00	1.64E-03	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.79E-03
1064	ALL	356503.4	3804149	NonCancer	0.00E+00	6.64E-05	3.06E-03	0.00E+00	0.00E+00	3.07E-03	8.83E-04	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.07E-03
1065	ALL	356570.1	3804024	NonCancer	0.00E+00	6.51E-05	3.00E-03	0.00E+00	0.00E+00	3.01E-03	8.66E-04	0.00E+00	1.30E-03	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.01E-03
1066	ALL	356649.6	3804001	NonCancer	0.00E+00	8.78E-05	4.05E-03	0.00E+00	0.00E+00	4.07E-03	1.17E-03	0.00E+00	1.76E-03	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	4.07E-03
1067	ALL	356672.6	3803944	NonCancer	0.00E+00	7.71E-05	3.55E-03	0.00E+00	0.00E+00	3.57E-03	1.03E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.57E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		355752.9	3803668	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.54E-07	2.54E-07	7.00E-05	2.12E-04	0.00E+00	1.50E-05	0.00E+00	2.54E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
2	ALL		355772.9	3803668	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.00E-07	3.00E-07	8.29E-05	2.51E-04	0.00E+00	1.78E-05	0.00E+00	3.00E-07	5.33E-04	0.00E+00	0.00E+00	5.33E-04
3	ALL		355792.9	3803668	NonCancer	0.00E+00	5.51E-06	0.00E+00	3.55E-07	3.55E-07	9.80E-05	2.97E-04	0.00E+00	2.10E-05	0.00E+00	3.55E-07	6.30E-04	0.00E+00	0.00E+00	6.30E-04
4	ALL		355812.9	3803668	NonCancer	0.00E+00	5.78E-06	0.00E+00	3.73E-07	3.73E-07	1.03E-04	3.12E-04	0.00E+00	2.21E-05	0.00E+00	3.73E-07	6.61E-04	0.00E+00	0.00E+00	6.61E-04
5	ALL		355832.9	3803668	NonCancer	0.00E+00	5.82E-06	0.00E+00	3.75E-07	3.75E-07	1.04E-04	3.14E-04	0.00E+00	2.22E-05	0.00E+00	3.75E-07	6.65E-04	0.00E+00	0.00E+00	6.65E-04
6	ALL		355852.9	3803668	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.43E-07	3.43E-07	9.47E-05	2.87E-04	0.00E+00	2.03E-05	0.00E+00	3.43E-07	6.09E-04	0.00E+00	0.00E+00	6.09E-04
7	ALL		355872.9	3803668	NonCancer	0.00E+00	4.38E-06	0.00E+00	2.82E-07	2.82E-07	7.79E-05	2.36E-04	0.00E+00	1.67E-05	0.00E+00	2.82E-07	5.01E-04	0.00E+00	0.00E+00	5.01E-04
8	ALL		355892.9	3803668	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.87E-07	2.87E-07	7.93E-05	2.40E-04	0.00E+00	1.70E-05	0.00E+00	2.87E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04
9	ALL		355912.9	3803668	NonCancer	0.00E+00	5.46E-06	0.00E+00	3.52E-07	3.52E-07	9.70E-05	2.94E-04	0.00E+00	2.08E-05	0.00E+00	3.52E-07	6.23E-04	0.00E+00	0.00E+00	6.23E-04
10	ALL		355932.9	3803668	NonCancer	0.00E+00	6.23E-06	0.00E+00	4.01E-07	4.01E-07	1.11E-04	3.36E-04	0.00E+00	2.38E-05	0.00E+00	4.01E-07	7.12E-04	0.00E+00	0.00E+00	7.12E-04
11	ALL		355952.9	3803668	NonCancer	0.00E+00	6.77E-06	0.00E+00	4.36E-07	4.36E-07	1.20E-04	3.65E-04	0.00E+00	2.58E-05	0.00E+00	4.36E-07	7.74E-04	0.00E+00	0.00E+00	7.74E-04
12	ALL		355972.9	3803668	NonCancer	0.00E+00	6.97E-06	0.00E+00	4.49E-07	4.49E-07	1.24E-04	3.76E-04	0.00E+00	2.66E-05	0.00E+00	4.49E-07	7.97E-04	0.00E+00	0.00E+00	7.97E-04
13	ALL		355992.9	3803668	NonCancer	0.00E+00	7.48E-06	0.00E+00	4.82E-07	4.82E-07	1.33E-04	4.03E-04	0.00E+00	2.85E-05	0.00E+00	4.82E-07	8.54E-04	0.00E+00	0.00E+00	8.54E-04
14	ALL		356012.9	3803668	NonCancer	0.00E+00	8.08E-06	0.00E+00	5.20E-07	5.20E-07	1.44E-04	4.35E-04	0.00E+00	3.08E-05	0.00E+00	5.20E-07	9.23E-04	0.00E+00	0.00E+00	9.23E-04
15	ALL		356032.9	3803668	NonCancer	0.00E+00	8.38E-06	0.00E+00	5.40E-07	5.40E-07	1.49E-04	4.51E-04	0.00E+00	3.19E-05	0.00E+00	5.40E-07	9.57E-04	0.00E+00	0.00E+00	9.57E-04
16	ALL		356052.9	3803668	NonCancer	0.00E+00	8.35E-06	0.00E+00	5.38E-07	5.38E-07	1.48E-04	4.50E-04	0.00E+00	3.19E-05	0.00E+00	5.38E-07	9.55E-04	0.00E+00	0.00E+00	9.55E-04
17	ALL		356072.9	3803668	NonCancer	0.00E+00	9.06E-06	0.00E+00	5.83E-07	5.83E-07	1.61E-04	4.88E-04	0.00E+00	3.45E-05	0.00E+00	5.83E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
18	ALL		356092.9	3803668	NonCancer	0.00E+00	9.31E-06	0.00E+00	6.00E-07	6.00E-07	1.66E-04	5.02E-04	0.00E+00	3.55E-05	0.00E+00	6.00E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
19	ALL		355752.9	3803688	NonCancer	0.00E+00	4.68E-06	0.00E+00	3.02E-07	3.02E-07	8.33E-05	2.52E-04	0.00E+00	1.79E-05	0.00E+00	3.02E-07	5.35E-04	0.00E+00	0.00E+00	5.35E-04
20	ALL		355772.9	3803688	NonCancer	0.00E+00	5.17E-06	0.00E+00	3.33E-07	3.33E-07	9.20E-05	2.79E-04	0.00E+00	1.97E-05	0.00E+00	3.33E-07	5.91E-04	0.00E+00	0.00E+00	5.91E-04
21	ALL		355792.9	3803688	NonCancer	0.00E+00	5.73E-06	0.00E+00	3.69E-07	3.69E-07	1.02E-04	3.09E-04	0.00E+00	2.18E-05	0.00E+00	3.69E-07	6.54E-04	0.00E+00	0.00E+00	6.54E-04
22	ALL		355812.9	3803688	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.82E-07	3.82E-07	1.05E-04	3.20E-04	0.00E+00	2.26E-05	0.00E+00	3.82E-07	6.78E-04	0.00E+00	0.00E+00	6.78E-04
23	ALL		355832.9	3803688	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.80E-07	3.80E-07	1.05E-04	3.18E-04	0.00E+00	2.25E-05	0.00E+00	3.80E-07	6.73E-04	0.00E+00	0.00E+00	6.73E-04
24	ALL		355852.9	3803688	NonCancer	0.00E+00	4.90E-06	0.00E+00	3.16E-07	3.16E-07	8.71E-05	2.64E-04	0.00E+00	1.87E-05	0.00E+00	3.16E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04
25	ALL		355872.9	3803688	NonCancer	0.00E+00	4.90E-06	0.00E+00	3.16E-07	3.16E-07	8.71E-05	2.64E-04	0.00E+00	1.87E-05	0.00E+00	3.16E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04
26	ALL		355892.9	3803688	NonCancer	0.00E+00	5.76E-06	0.00E+00	3.71E-07	3.71E-07	1.02E-04	3.10E-04	0.00E+00	2.20E-05	0.00E+00	3.71E-07	6.58E-04	0.00E+00	0.00E+00	6.58E-04
27	ALL		355912.9	3803688	NonCancer	0.00E+00	6.45E-06	0.00E+00	4.15E-07	4.15E-07	1.15E-04	3.47E-04	0.00E+00	2.46E-05	0.00E+00	4.15E-07	7.36E-04	0.00E+00	0.00E+00	7.36E-04
28	ALL		355932.9	3803688	NonCancer	0.00E+00	6.91E-06	0.00E+00	4.45E-07	4.45E-07	1.23E-04	3.72E-04	0.00E+00	2.63E-05	0.00E+00	4.45E-07	7.89E-04	0.00E+00	0.00E+00	7.89E-04
29	ALL		355952.9	3803688	NonCancer	0.00E+00	7.36E-06	0.00E+00	4.74E-07	4.74E-07	1.31E-04	3.97E-04	0.00E+00	2.81E-05	0.00E+00	4.74E-07	8.41E-04	0.00E+00	0.00E+00	8.41E-04
30	ALL		355972.9	3803688	NonCancer	0.00E+00	7.77E-06	0.00E+00	5.01E-07	5.01E-07	1.38E-04	4.19E-04	0.00E+00	2.96E-05	0.00E+00	5.01E-07	8.88E-04	0.00E+00	0.00E+00	8.88E-04
31	ALL		355992.9	3803688	NonCancer	0.00E+00	8.15E-06	0.00E+00	5.25E-07	5.25E-07	1.45E-04	4.39E-04	0.00E+00	3.11E-05	0.00E+00	5.25E-07	9.31E-04	0.00E+00	0.00E+00	9.31E-04
32	ALL		356012.9	3803688	NonCancer	0.00E+00	8.46E-06	0.00E+00	5.45E-07	5.45E-07	1.50E-04	4.56E-04	0.00E+00	3.23E-05	0.00E+00	5.45E-07	9.67E-04	0.00E+00	0.00E+00	9.67E-04
33	ALL		356032.9	3803688	NonCancer	0.00E+00	8.78E-06	0.00E+00	5.66E-07	5.66E-07	1.56E-04	4.73E-04	0.00E+00	3.35E-05	0.00E+00	5.66E-07	1.00E-03	0.00E+00	0.00E+00	1.00E-03
34	ALL		356052.9	3803688	NonCancer	0.00E+00	9.07E-06	0.00E+00	5.84E-07	5.84E-07	1.61E-04	4.89E-04	0.00E+00	3.46E-05	0.00E+00	5.84E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
35	ALL		356072.9	3803688	NonCancer	0.00E+00	9.40E-06	0.00E+00	6.06E-07	6.06E-07	1.67E-04	5.06E-04	0.00E+00	3.58E-05	0.00E+00	6.06E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
36	ALL		356092.9	3803688	NonCancer	0.00E+00	9.66E-06	0.00E+00	6.22E-07	6.22E-07	1.72E-04	5.20E-04	0.00E+00	3.68E-05	0.00E+00	6.22E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
37	ALL		355752.9	3803708	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.36E-07	3.36E-07	9.27E-05	2.81E-04	0.00E+00	1.99E-05	0.00E+00	3.36E-07	5.96E-04	0.00E+00	0.00E+00	5.96E-04
38	ALL		355772.9	3803708	NonCancer	0.00E+00	5.58E-06	0.00E+00	3.59E-07	3.59E-07	9.92E-05	3.01E-04	0.00E+00	2.13E-05	0.00E+00	3.59E-07	6.37E-04	0.00E+00	0.00E+00	6.37E-04
39	ALL		355792.9	3803708	NonCancer	0.00E+00	5.91E-06	0.00E+00	3.81E-07	3.81E-07	1.05E-04	3.19E-04	0.00E+00	2.25E-05	0.00E+00	3.81E-07	6.76E-04	0.00E+00	0.00E+00	6.76E-04
40	ALL		355812.9	3803708	NonCancer	0.00E+00	6.10E-06	0.00E+00	3.93E-07	3.93E-07	1.08E-04	3.29E-04	0.00E+00	2.33E-05	0.00E+00	3.93E-07	6.97E-04	0.00E+00	0.00E+00	6.97E-04
41	ALL		355832.9	3803708	NonCancer	0.00E+00	6.17E-06	0.00E+00	3.98E-07	3.98E-07	1.10E-04	3.33E-04	0.00E+00	2.35E-05	0.00E+00	3.98E-07	7.05E-04	0.00E+00	0.00E+00	7.05E-04
42	ALL		355852.9	3803708	NonCancer	0.00E+00	6.07E-06	0.00E+00	3.91E-07	3.91E-07	1.08E-04	3.27E-04	0.00E+00	2.31E-05	0.00E+00	3.91E-07	6.93E-04	0.00E+00	0.00E+00	6.93E-04
43	ALL		355872.9	3803708	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.00E-07	4.00E-07	1.10E-04	3.34E-04	0.00E+00	2.37E-05	0.00E+00	4.00E-07	7.09E-04	0.00E+00	0.00E+00	7.09E-04
44	ALL		355892.9	3803708	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.24E-07	4.24E-07	1.17E-04	3.55E-04	0.00E+00	2.51E-05	0.00E+00	4.24E-07	7.52E-04	0.00E+00	0.00E+00	7.52E-04
45	ALL		355912.9	3803708	NonCancer	0.00E+00	7.00E-06	0.00E+00	4.51E-07	4.51E-07	1.24E-04	3.77E-04	0.00E+00	2.67E-05	0.00E+00	4.51E-07	8.00E-04	0.00E+00	0.00E+00	8.00E-04
46	ALL		355932.9	3803708	NonCancer	0.00E+00	7.38E-06	0.00E+00	4.75E-07	4.75E-07	1.31E-04	3.98E-04	0.00E+00	2.81E-05	0.00E+00	4.75E-07	8.43E-04	0.00E+00	0.00E+00	8.43E-04
47	ALL		355952.9	3803708	NonCancer	0.00E+00	7.75E-06	0.00E+00	5.00E-07	5.00E-07	1.38E-04	4.18E-04	0.00E+00	2.96E-05	0.00E+00	5.00E-07	8.86E-04	0.00E+00	0.00E+00	8.86E-04
48	ALL		355972.9	3803708	NonCancer	0.00E+00	8.06E-06	0.00E+00	5.19E-07	5.19E-07	1.43E-04	4.34E-04	0.00E+00	3.07E-05	0.00E+00	5.19E-07	9.21E-04	0.00E+00	0.00E+00	9.21E-04
49	ALL		355992.9	3803708	NonCancer	0.00E+00	8.36E-06	0.00E+00	5.38E-07	5.38E-07	1.49E-04	4.50E-04	0.00E+00	3.19E-05	0.00E+00	5.38E-07	9.55E-04	0.00E+00	0.00E+00	9.55E-04
50	ALL		356012.9	3803708	NonCancer	0.00E+00	8.66E-06	0.00E+00	5.58E-07	5.58E-07	1.54E-04	4.66E-04	0.00E+00	3.30E-05	0.00E+00	5.58E-07	9.89E-04	0.00E+00	0.00E+00	9.89E-04
51	ALL		356032.9	3803708	NonCancer	0.00E+00	8.98E-06	0.00E+00	5.78E-07	5.78E-07	1.60E-04	4.84E-04	0.00E+00	3.42E-05	0.00E+00	5.78E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
52	ALL		356052.9	3803708	NonCancer	0.00E+00	9.26E-06	0.00E+00	5.97E-07	5.97E-07	1.65E-04	4.99E-04	0.00E+00	3.53E-05	0.00E+00	5.97E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
53	ALL		356072.9	3803708	NonCancer	0.00E+00	9.64E-06	0.00E+00	6.21E-07	6.21E-07	1.71E-04	5.19E-04	0.00E+00	3.67E-05	0.00E+00	6.21E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
54	ALL		356092.9	3803708	NonCancer	0.00E+00	9.96E-06	0.00E+00	6.42E-07	6.42E-07	1.77E-04	5.37E-04	0.00E+00	3.80E-05	0.00E+00	6.42E-07	1.14E-03	0.00E+00	0.00E+00	1.14E-03

55	ALL	355752.9	3803728	NonCancer	0.00E+00	5.60E-06	0.00E+00	3.61E-07	3.61E-07	9.96E-05	3.02E-04	0.00E+00	2.14E-05	0.00E+00	3.61E-07	6.40E-04	0.00E+00	0.00E+00	6.40E-04
56	ALL	355772.9	3803728	NonCancer	0.00E+00	5.85E-06	0.00E+00	3.77E-07	3.77E-07	1.04E-04	3.15E-04	0.00E+00	2.23E-05	0.00E+00	3.77E-07	6.69E-04	0.00E+00	0.00E+00	6.69E-04
57	ALL	355792.9	3803728	NonCancer	0.00E+00	6.08E-06	0.00E+00	3.91E-07	3.91E-07	1.08E-04	3.27E-04	0.00E+00	2.32E-05	0.00E+00	3.91E-07	6.94E-04	0.00E+00	0.00E+00	6.94E-04
58	ALL	355812.9	3803728	NonCancer	0.00E+00	6.26E-06	0.00E+00	4.03E-07	4.03E-07	1.11E-04	3.37E-04	0.00E+00	2.39E-05	0.00E+00	4.03E-07	7.16E-04	0.00E+00	0.00E+00	7.16E-04
59	ALL	355832.9	3803728	NonCancer	0.00E+00	6.48E-06	0.00E+00	4.18E-07	4.18E-07	1.15E-04	3.49E-04	0.00E+00	2.47E-05	0.00E+00	4.18E-07	7.40E-04	0.00E+00	0.00E+00	7.40E-04
60	ALL	355852.9	3803728	NonCancer	0.00E+00	6.69E-06	0.00E+00	4.31E-07	4.31E-07	1.19E-04	3.61E-04	0.00E+00	2.55E-05	0.00E+00	4.31E-07	7.65E-04	0.00E+00	0.00E+00	7.65E-04
61	ALL	355872.9	3803728	NonCancer	0.00E+00	6.93E-06	0.00E+00	4.47E-07	4.47E-07	1.23E-04	3.74E-04	0.00E+00	2.64E-05	0.00E+00	4.47E-07	7.92E-04	0.00E+00	0.00E+00	7.92E-04
62	ALL	355892.9	3803728	NonCancer	0.00E+00	7.15E-06	0.00E+00	4.60E-07	4.60E-07	1.27E-04	3.85E-04	0.00E+00	2.73E-05	0.00E+00	4.60E-07	8.17E-04	0.00E+00	0.00E+00	8.17E-04
63	ALL	355912.9	3803728	NonCancer	0.00E+00	7.40E-06	0.00E+00	4.77E-07	4.77E-07	1.31E-04	3.98E-04	0.00E+00	2.82E-05	0.00E+00	4.77E-07	8.45E-04	0.00E+00	0.00E+00	8.45E-04
64	ALL	355932.9	3803728	NonCancer	0.00E+00	7.65E-06	0.00E+00	4.93E-07	4.93E-07	1.36E-04	4.12E-04	0.00E+00	2.92E-05	0.00E+00	4.93E-07	8.74E-04	0.00E+00	0.00E+00	8.74E-04
65	ALL	355952.9	3803728	NonCancer	0.00E+00	7.93E-06	0.00E+00	5.11E-07	5.11E-07	1.41E-04	4.27E-04	0.00E+00	3.02E-05	0.00E+00	5.11E-07	9.06E-04	0.00E+00	0.00E+00	9.06E-04
66	ALL	355972.9	3803728	NonCancer	0.00E+00	8.19E-06	0.00E+00	5.28E-07	5.28E-07	1.46E-04	4.41E-04	0.00E+00	3.12E-05	0.00E+00	5.28E-07	9.36E-04	0.00E+00	0.00E+00	9.36E-04
67	ALL	355992.9	3803728	NonCancer	0.00E+00	8.48E-06	0.00E+00	5.47E-07	5.47E-07	1.51E-04	4.57E-04	0.00E+00	3.24E-05	0.00E+00	5.47E-07	9.69E-04	0.00E+00	0.00E+00	9.69E-04
68	ALL	356012.9	3803728	NonCancer	0.00E+00	8.79E-06	0.00E+00	5.66E-07	5.66E-07	1.56E-04	4.73E-04	0.00E+00	3.35E-05	0.00E+00	5.66E-07	1.00E-03	0.00E+00	0.00E+00	1.00E-03
69	ALL	356032.9	3803728	NonCancer	0.00E+00	9.12E-06	0.00E+00	5.88E-07	5.88E-07	1.62E-04	4.91E-04	0.00E+00	3.48E-05	0.00E+00	5.88E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
70	ALL	356052.9	3803728	NonCancer	0.00E+00	9.50E-06	0.00E+00	6.12E-07	6.12E-07	1.69E-04	5.12E-04	0.00E+00	3.62E-05	0.00E+00	6.12E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
71	ALL	356072.9	3803728	NonCancer	0.00E+00	9.85E-06	0.00E+00	6.34E-07	6.34E-07	1.75E-04	5.31E-04	0.00E+00	3.75E-05	0.00E+00	6.34E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
72	ALL	356092.9	3803728	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.57E-07	6.57E-07	1.81E-04	5.50E-04	0.00E+00	3.89E-05	0.00E+00	6.57E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
73	ALL	355752.9	3803748	NonCancer	0.00E+00	5.84E-06	0.00E+00	3.76E-07	3.76E-07	1.04E-04	3.14E-04	0.00E+00	2.23E-05	0.00E+00	3.76E-07	6.67E-04	0.00E+00	0.00E+00	6.67E-04
74	ALL	355772.9	3803748	NonCancer	0.00E+00	6.03E-06	0.00E+00	3.89E-07	3.89E-07	1.07E-04	3.25E-04	0.00E+00	2.30E-05	0.00E+00	3.89E-07	6.89E-04	0.00E+00	0.00E+00	6.89E-04
75	ALL	355792.9	3803748	NonCancer	0.00E+00	6.24E-06	0.00E+00	4.02E-07	4.02E-07	1.11E-04	3.36E-04	0.00E+00	2.38E-05	0.00E+00	4.02E-07	7.13E-04	0.00E+00	0.00E+00	7.13E-04
76	ALL	355812.9	3803748	NonCancer	0.00E+00	6.42E-06	0.00E+00	4.14E-07	4.14E-07	1.14E-04	3.46E-04	0.00E+00	2.45E-05	0.00E+00	4.14E-07	7.34E-04	0.00E+00	0.00E+00	7.34E-04
77	ALL	355832.9	3803748	NonCancer	0.00E+00	6.68E-06	0.00E+00	4.31E-07	4.31E-07	1.19E-04	3.60E-04	0.00E+00	2.55E-05	0.00E+00	4.31E-07	7.64E-04	0.00E+00	0.00E+00	7.64E-04
78	ALL	355852.9	3803748	NonCancer	0.00E+00	6.87E-06	0.00E+00	4.42E-07	4.42E-07	1.22E-04	3.70E-04	0.00E+00	2.62E-05	0.00E+00	4.42E-07	7.85E-04	0.00E+00	0.00E+00	7.85E-04
79	ALL	355872.9	3803748	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.52E-07	4.52E-07	1.25E-04	3.78E-04	0.00E+00	2.67E-05	0.00E+00	4.52E-07	8.01E-04	0.00E+00	0.00E+00	8.01E-04
80	ALL	355892.9	3803748	NonCancer	0.00E+00	7.22E-06	0.00E+00	4.65E-07	4.65E-07	1.28E-04	3.89E-04	0.00E+00	2.75E-05	0.00E+00	4.65E-07	8.25E-04	0.00E+00	0.00E+00	8.25E-04
81	ALL	355912.9	3803748	NonCancer	0.00E+00	7.45E-06	0.00E+00	4.80E-07	4.80E-07	1.33E-04	4.02E-04	0.00E+00	2.84E-05	0.00E+00	4.80E-07	8.52E-04	0.00E+00	0.00E+00	8.52E-04
82	ALL	355932.9	3803748	NonCancer	0.00E+00	7.75E-06	0.00E+00	4.99E-07	4.99E-07	1.38E-04	4.17E-04	0.00E+00	2.95E-05	0.00E+00	4.99E-07	8.85E-04	0.00E+00	0.00E+00	8.85E-04
83	ALL	355952.9	3803748	NonCancer	0.00E+00	8.04E-06	0.00E+00	5.18E-07	5.18E-07	1.43E-04	4.33E-04	0.00E+00	3.07E-05	0.00E+00	5.18E-07	9.19E-04	0.00E+00	0.00E+00	9.19E-04
84	ALL	355972.9	3803748	NonCancer	0.00E+00	8.30E-06	0.00E+00	5.35E-07	5.35E-07	1.47E-04	4.47E-04	0.00E+00	3.16E-05	0.00E+00	5.35E-07	9.48E-04	0.00E+00	0.00E+00	9.48E-04
85	ALL	355992.9	3803748	NonCancer	0.00E+00	8.52E-06	0.00E+00	5.49E-07	5.49E-07	1.52E-04	4.59E-04	0.00E+00	3.25E-05	0.00E+00	5.49E-07	9.74E-04	0.00E+00	0.00E+00	9.74E-04
86	ALL	356012.9	3803748	NonCancer	0.00E+00	8.76E-06	0.00E+00	5.64E-07	5.64E-07	1.56E-04	4.72E-04	0.00E+00	3.34E-05	0.00E+00	5.64E-07	1.00E-03	0.00E+00	0.00E+00	1.00E-03
87	ALL	356032.9	3803748	NonCancer	0.00E+00	9.03E-06	0.00E+00	5.82E-07	5.82E-07	1.60E-04	4.86E-04	0.00E+00	3.44E-05	0.00E+00	5.82E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
88	ALL	356052.9	3803748	NonCancer	0.00E+00	9.51E-06	0.00E+00	6.13E-07	6.13E-07	1.69E-04	5.12E-04	0.00E+00	3.63E-05	0.00E+00	6.13E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
89	ALL	356072.9	3803748	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.48E-07	6.48E-07	1.79E-04	5.42E-04	0.00E+00	3.83E-05	0.00E+00	6.48E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
90	ALL	356092.9	3803748	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.71E-07	6.71E-07	1.85E-04	5.61E-04	0.00E+00	3.97E-05	0.00E+00	6.71E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
91	ALL	356112.9	3803748	NonCancer	0.00E+00	1.08E-05	0.00E+00	6.98E-07	6.98E-07	1.93E-04	5.84E-04	0.00E+00	4.13E-05	0.00E+00	6.98E-07	1.24E-03	0.00E+00	0.00E+00	1.24E-03
92	ALL	355752.9	3803768	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.82E-07	3.82E-07	1.05E-04	3.19E-04	0.00E+00	2.26E-05	0.00E+00	3.82E-07	6.77E-04	0.00E+00	0.00E+00	6.77E-04
93	ALL	355772.9	3803768	NonCancer	0.00E+00	6.16E-06	0.00E+00	3.97E-07	3.97E-07	1.09E-04	3.32E-04	0.00E+00	2.35E-05	0.00E+00	3.97E-07	7.04E-04	0.00E+00	0.00E+00	7.04E-04
94	ALL	355792.9	3803768	NonCancer	0.00E+00	6.35E-06	0.00E+00	4.09E-07	4.09E-07	1.13E-04	3.42E-04	0.00E+00	2.42E-05	0.00E+00	4.09E-07	7.25E-04	0.00E+00	0.00E+00	7.25E-04
95	ALL	355812.9	3803768	NonCancer	0.00E+00	6.54E-06	0.00E+00	4.22E-07	4.22E-07	1.16E-04	3.52E-04	0.00E+00	2.49E-05	0.00E+00	4.22E-07	7.48E-04	0.00E+00	0.00E+00	7.48E-04
96	ALL	355832.9	3803768	NonCancer	0.00E+00	6.73E-06	0.00E+00	4.34E-07	4.34E-07	1.20E-04	3.63E-04	0.00E+00	2.57E-05	0.00E+00	4.34E-07	7.69E-04	0.00E+00	0.00E+00	7.69E-04
97	ALL	355852.9	3803768	NonCancer	0.00E+00	6.89E-06	0.00E+00	4.44E-07	4.44E-07	1.22E-04	3.71E-04	0.00E+00	2.63E-05	0.00E+00	4.44E-07	7.87E-04	0.00E+00	0.00E+00	7.87E-04
98	ALL	355872.9	3803768	NonCancer	0.00E+00	7.08E-06	0.00E+00	4.56E-07	4.56E-07	1.26E-04	3.81E-04	0.00E+00	2.70E-05	0.00E+00	4.56E-07	8.09E-04	0.00E+00	0.00E+00	8.09E-04
99	ALL	355892.9	3803768	NonCancer	0.00E+00	7.27E-06	0.00E+00	4.68E-07	4.68E-07	1.29E-04	3.92E-04	0.00E+00	2.77E-05	0.00E+00	4.68E-07	8.31E-04	0.00E+00	0.00E+00	8.31E-04
100	ALL	355912.9	3803768	NonCancer	0.00E+00	7.47E-06	0.00E+00	4.81E-07	4.81E-07	1.33E-04	4.02E-04	0.00E+00	2.85E-05	0.00E+00	4.81E-07	8.53E-04	0.00E+00	0.00E+00	8.53E-04
101	ALL	355932.9	3803768	NonCancer	0.00E+00	7.61E-06	0.00E+00	4.90E-07	4.90E-07	1.35E-04	4.10E-04	0.00E+00	2.90E-05	0.00E+00	4.90E-07	8.70E-04	0.00E+00	0.00E+00	8.70E-04
102	ALL	355952.9	3803768	NonCancer	0.00E+00	7.81E-06	0.00E+00	5.03E-07	5.03E-07	1.39E-04	4.21E-04	0.00E+00	2.98E-05	0.00E+00	5.03E-07	8.92E-04	0.00E+00	0.00E+00	8.92E-04
103	ALL	355972.9	3803768	NonCancer	0.00E+00	8.17E-06	0.00E+00	5.26E-07	5.26E-07	1.45E-04	4.40E-04	0.00E+00	3.11E-05	0.00E+00	5.26E-07	9.33E-04	0.00E+00	0.00E+00	9.33E-04
104	ALL	355992.9	3803768	NonCancer	0.00E+00	8.20E-06	0.00E+00	5.28E-07	5.28E-07	1.46E-04	4.42E-04	0.00E+00	3.13E-05	0.00E+00	5.28E-07	9.37E-04	0.00E+00	0.00E+00	9.37E-04
105	ALL	356012.9	3803768	NonCancer	0.00E+00	8.56E-06	0.00E+00	5.52E-07	5.52E-07	1.52E-04	4.61E-04	0.00E+00	3.26E-05	0.00E+00	5.52E-07	9.78E-04	0.00E+00	0.00E+00	9.78E-04
106	ALL	356032.9	3803768	NonCancer	0.00E+00	8.80E-06	0.00E+00	5.67E-07	5.67E-07	1.56E-04	4.74E-04	0.00E+00	3.35E-05	0.00E+00	5.67E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
107	ALL	356052.9	3803768	NonCancer	0.00E+00	9.16E-06	0.00E+00	5.90E-07	5.90E-07	1.63E-04	4.94E-04	0.00E+00	3.49E-05	0.00E+00	5.90E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
108	ALL	356072.9	3803768	NonCancer	0.00E+00	1.00E-05	0.00E+00	6.45E-07	6.45E-07	1.78E-04	5.39E-04	0.00E+00	3.82E-05	0.00E+00	6.45E-07	1.14E-03	0.00E+00	0.00E+00	1.14E-03
109	ALL	356092.9	3803768	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.85E-07	6.85E-07	1.89E-04	5.73E-04	0.00E+00	4.06E-05	0.00E+00	6.85E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03

110	ALL	356112.9	3803768	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.18E-07	7.18E-07	1.98E-04	6.01E-04	0.00E+00	4.25E-05	0.00E+00	7.18E-07	1.27E-03	0.00E+00	0.00E+00	1.27E-03
111	ALL	355752.9	3803788	NonCancer	0.00E+00	6.08E-06	0.00E+00	3.92E-07	3.92E-07	1.08E-04	3.28E-04	0.00E+00	2.32E-05	0.00E+00	3.92E-07	6.95E-04	0.00E+00	0.00E+00	6.95E-04
112	ALL	355772.9	3803788	NonCancer	0.00E+00	6.27E-06	0.00E+00	4.04E-07	4.04E-07	1.11E-04	3.38E-04	0.00E+00	2.39E-05	0.00E+00	4.04E-07	7.16E-04	0.00E+00	0.00E+00	7.16E-04
113	ALL	355792.9	3803788	NonCancer	0.00E+00	6.44E-06	0.00E+00	4.15E-07	4.15E-07	1.15E-04	3.47E-04	0.00E+00	2.46E-05	0.00E+00	4.15E-07	7.36E-04	0.00E+00	0.00E+00	7.36E-04
114	ALL	355812.9	3803788	NonCancer	0.00E+00	6.68E-06	0.00E+00	4.31E-07	4.31E-07	1.19E-04	3.60E-04	0.00E+00	2.55E-05	0.00E+00	4.31E-07	7.64E-04	0.00E+00	0.00E+00	7.64E-04
115	ALL	355832.9	3803788	NonCancer	0.00E+00	6.80E-06	0.00E+00	4.38E-07	4.38E-07	1.21E-04	3.66E-04	0.00E+00	2.59E-05	0.00E+00	4.38E-07	7.77E-04	0.00E+00	0.00E+00	7.77E-04
116	ALL	355852.9	3803788	NonCancer	0.00E+00	6.87E-06	0.00E+00	4.42E-07	4.42E-07	1.22E-04	3.70E-04	0.00E+00	2.62E-05	0.00E+00	4.42E-07	7.84E-04	0.00E+00	0.00E+00	7.84E-04
117	ALL	355872.9	3803788	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.54E-07	4.54E-07	1.25E-04	3.80E-04	0.00E+00	2.69E-05	0.00E+00	4.54E-07	8.06E-04	0.00E+00	0.00E+00	8.06E-04
118	ALL	355892.9	3803788	NonCancer	0.00E+00	7.27E-06	0.00E+00	4.68E-07	4.68E-07	1.29E-04	3.92E-04	0.00E+00	2.77E-05	0.00E+00	4.68E-07	8.31E-04	0.00E+00	0.00E+00	8.31E-04
119	ALL	355912.9	3803788	NonCancer	0.00E+00	7.07E-06	0.00E+00	4.56E-07	4.56E-07	1.26E-04	3.81E-04	0.00E+00	2.70E-05	0.00E+00	4.56E-07	8.08E-04	0.00E+00	0.00E+00	8.08E-04
120	ALL	355932.9	3803788	NonCancer	0.00E+00	6.42E-06	0.00E+00	4.13E-07	4.13E-07	1.14E-04	3.46E-04	0.00E+00	2.45E-05	0.00E+00	4.13E-07	7.33E-04	0.00E+00	0.00E+00	7.33E-04
121	ALL	355952.9	3803788	NonCancer	0.00E+00	6.27E-06	0.00E+00	4.04E-07	4.04E-07	1.11E-04	3.38E-04	0.00E+00	2.39E-05	0.00E+00	4.04E-07	7.16E-04	0.00E+00	0.00E+00	7.16E-04
122	ALL	355972.9	3803788	NonCancer	0.00E+00	7.68E-06	0.00E+00	4.95E-07	4.95E-07	1.36E-04	4.14E-04	0.00E+00	2.93E-05	0.00E+00	4.95E-07	8.77E-04	0.00E+00	0.00E+00	8.77E-04
123	ALL	355992.9	3803788	NonCancer	0.00E+00	7.49E-06	0.00E+00	4.82E-07	4.82E-07	1.33E-04	4.03E-04	0.00E+00	2.86E-05	0.00E+00	4.82E-07	8.56E-04	0.00E+00	0.00E+00	8.56E-04
124	ALL	356012.9	3803788	NonCancer	0.00E+00	7.80E-06	0.00E+00	5.03E-07	5.03E-07	1.39E-04	4.21E-04	0.00E+00	2.98E-05	0.00E+00	5.03E-07	8.92E-04	0.00E+00	0.00E+00	8.92E-04
125	ALL	356032.9	3803788	NonCancer	0.00E+00	8.21E-06	0.00E+00	5.29E-07	5.29E-07	1.46E-04	4.43E-04	0.00E+00	3.13E-05	0.00E+00	5.29E-07	9.39E-04	0.00E+00	0.00E+00	9.39E-04
126	ALL	356052.9	3803788	NonCancer	0.00E+00	8.33E-06	0.00E+00	5.37E-07	5.37E-07	1.48E-04	4.49E-04	0.00E+00	3.18E-05	0.00E+00	5.37E-07	9.52E-04	0.00E+00	0.00E+00	9.52E-04
127	ALL	356072.9	3803788	NonCancer	0.00E+00	9.39E-06	0.00E+00	6.05E-07	6.05E-07	1.67E-04	5.06E-04	0.00E+00	3.58E-05	0.00E+00	6.05E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
128	ALL	356092.9	3803788	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.76E-07	6.76E-07	1.86E-04	5.65E-04	0.00E+00	4.00E-05	0.00E+00	6.76E-07	1.20E-03	0.00E+00	0.00E+00	1.20E-03
129	ALL	356112.9	3803788	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.31E-07	7.31E-07	2.02E-04	6.11E-04	0.00E+00	4.33E-05	0.00E+00	7.31E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
130	ALL	355752.9	3803808	NonCancer	0.00E+00	6.24E-06	0.00E+00	4.02E-07	4.02E-07	1.11E-04	3.36E-04	0.00E+00	2.38E-05	0.00E+00	4.02E-07	7.14E-04	0.00E+00	0.00E+00	7.14E-04
131	ALL	355772.9	3803808	NonCancer	0.00E+00	6.42E-06	0.00E+00	4.14E-07	4.14E-07	1.14E-04	3.46E-04	0.00E+00	2.45E-05	0.00E+00	4.14E-07	7.34E-04	0.00E+00	0.00E+00	7.34E-04
132	ALL	355792.9	3803808	NonCancer	0.00E+00	6.59E-06	0.00E+00	4.25E-07	4.25E-07	1.17E-04	3.55E-04	0.00E+00	2.51E-05	0.00E+00	4.25E-07	7.53E-04	0.00E+00	0.00E+00	7.53E-04
133	ALL	355812.9	3803808	NonCancer	0.00E+00	6.75E-06	0.00E+00	4.35E-07	4.35E-07	1.20E-04	3.64E-04	0.00E+00	2.57E-05	0.00E+00	4.35E-07	7.71E-04	0.00E+00	0.00E+00	7.71E-04
134	ALL	355832.9	3803808	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.27E-07	4.27E-07	1.18E-04	3.57E-04	0.00E+00	2.53E-05	0.00E+00	4.27E-07	7.58E-04	0.00E+00	0.00E+00	7.58E-04
135	ALL	355852.9	3803808	NonCancer	0.00E+00	6.52E-06	0.00E+00	4.20E-07	4.20E-07	1.16E-04	3.51E-04	0.00E+00	2.49E-05	0.00E+00	4.20E-07	7.45E-04	0.00E+00	0.00E+00	7.45E-04
136	ALL	355872.9	3803808	NonCancer	0.00E+00	6.44E-06	0.00E+00	4.15E-07	4.15E-07	1.15E-04	3.47E-04	0.00E+00	2.46E-05	0.00E+00	4.15E-07	7.36E-04	0.00E+00	0.00E+00	7.36E-04
137	ALL	355892.9	3803808	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.68E-07	4.68E-07	1.29E-04	3.91E-04	0.00E+00	2.77E-05	0.00E+00	4.68E-07	8.30E-04	0.00E+00	0.00E+00	8.30E-04
138	ALL	355912.9	3803808	NonCancer	0.00E+00	7.08E-06	0.00E+00	4.56E-07	4.56E-07	1.26E-04	3.82E-04	0.00E+00	2.70E-05	0.00E+00	4.56E-07	8.09E-04	0.00E+00	0.00E+00	8.09E-04
139	ALL	355932.9	3803808	NonCancer	0.00E+00	5.91E-06	0.00E+00	3.81E-07	3.81E-07	1.05E-04	3.18E-04	0.00E+00	2.25E-05	0.00E+00	3.81E-07	6.75E-04	0.00E+00	0.00E+00	6.75E-04
140	ALL	355952.9	3803808	NonCancer	0.00E+00	5.64E-06	0.00E+00	3.64E-07	3.64E-07	1.00E-04	3.04E-04	0.00E+00	2.15E-05	0.00E+00	3.64E-07	6.45E-04	0.00E+00	0.00E+00	6.45E-04
141	ALL	355972.9	3803808	NonCancer	0.00E+00	6.96E-06	0.00E+00	4.48E-07	4.48E-07	1.24E-04	3.75E-04	0.00E+00	2.65E-05	0.00E+00	4.48E-07	7.95E-04	0.00E+00	0.00E+00	7.95E-04
142	ALL	355992.9	3803808	NonCancer	0.00E+00	6.86E-06	0.00E+00	4.42E-07	4.42E-07	1.22E-04	3.70E-04	0.00E+00	2.62E-05	0.00E+00	4.42E-07	7.84E-04	0.00E+00	0.00E+00	7.84E-04
143	ALL	356012.9	3803808	NonCancer	0.00E+00	6.84E-06	0.00E+00	4.41E-07	4.41E-07	1.22E-04	3.68E-04	0.00E+00	2.61E-05	0.00E+00	4.41E-07	7.81E-04	0.00E+00	0.00E+00	7.81E-04
144	ALL	356032.9	3803808	NonCancer	0.00E+00	6.84E-06	0.00E+00	4.41E-07	4.41E-07	1.22E-04	3.68E-04	0.00E+00	2.61E-05	0.00E+00	4.41E-07	7.81E-04	0.00E+00	0.00E+00	7.81E-04
145	ALL	356052.9	3803808	NonCancer	0.00E+00	7.37E-06	0.00E+00	4.75E-07	4.75E-07	1.31E-04	3.97E-04	0.00E+00	2.81E-05	0.00E+00	4.75E-07	8.42E-04	0.00E+00	0.00E+00	8.42E-04
146	ALL	356072.9	3803808	NonCancer	0.00E+00	9.07E-06	0.00E+00	5.84E-07	5.84E-07	1.61E-04	4.89E-04	0.00E+00	3.46E-05	0.00E+00	5.84E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
147	ALL	356092.9	3803808	NonCancer	0.00E+00	9.98E-06	0.00E+00	6.43E-07	6.43E-07	1.77E-04	5.38E-04	0.00E+00	3.80E-05	0.00E+00	6.43E-07	1.14E-03	0.00E+00	0.00E+00	1.14E-03
148	ALL	356112.9	3803808	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.27E-07	7.27E-07	2.00E-04	6.08E-04	0.00E+00	4.30E-05	0.00E+00	7.27E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
149	ALL	355752.9	3803828	NonCancer	0.00E+00	6.21E-06	0.00E+00	4.00E-07	4.00E-07	1.10E-04	3.35E-04	0.00E+00	2.37E-05	0.00E+00	4.00E-07	7.09E-04	0.00E+00	0.00E+00	7.09E-04
150	ALL	355772.9	3803828	NonCancer	0.00E+00	6.42E-06	0.00E+00	4.14E-07	4.14E-07	1.14E-04	3.46E-04	0.00E+00	2.45E-05	0.00E+00	4.14E-07	7.34E-04	0.00E+00	0.00E+00	7.34E-04
151	ALL	355792.9	3803828	NonCancer	0.00E+00	6.52E-06	0.00E+00	4.20E-07	4.20E-07	1.16E-04	3.51E-04	0.00E+00	2.49E-05	0.00E+00	4.20E-07	7.45E-04	0.00E+00	0.00E+00	7.45E-04
152	ALL	355812.9	3803828	NonCancer	0.00E+00	6.22E-06	0.00E+00	4.01E-07	4.01E-07	1.11E-04	3.35E-04	0.00E+00	2.37E-05	0.00E+00	4.01E-07	7.11E-04	0.00E+00	0.00E+00	7.11E-04
153	ALL	355832.9	3803828	NonCancer	0.00E+00	5.75E-06	0.00E+00	3.70E-07	3.70E-07	1.02E-04	3.10E-04	0.00E+00	2.19E-05	0.00E+00	3.70E-07	6.57E-04	0.00E+00	0.00E+00	6.57E-04
154	ALL	355852.9	3803828	NonCancer	0.00E+00	5.35E-06	0.00E+00	3.45E-07	3.45E-07	9.51E-05	2.88E-04	0.00E+00	2.04E-05	0.00E+00	3.45E-07	6.11E-04	0.00E+00	0.00E+00	6.11E-04
155	ALL	355872.9	3803828	NonCancer	0.00E+00	5.24E-06	0.00E+00	3.37E-07	3.37E-07	9.31E-05	2.82E-04	0.00E+00	2.00E-05	0.00E+00	3.37E-07	5.98E-04	0.00E+00	0.00E+00	5.98E-04
156	ALL	355892.9	3803828	NonCancer	0.00E+00	6.81E-06	0.00E+00	4.39E-07	4.39E-07	1.21E-04	3.67E-04	0.00E+00	2.60E-05	0.00E+00	4.39E-07	7.78E-04	0.00E+00	0.00E+00	7.78E-04
157	ALL	355912.9	3803828	NonCancer	0.00E+00	6.82E-06	0.00E+00	4.39E-07	4.39E-07	1.21E-04	3.67E-04	0.00E+00	2.60E-05	0.00E+00	4.39E-07	7.79E-04	0.00E+00	0.00E+00	7.79E-04
158	ALL	355932.9	3803828	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.65E-07	3.65E-07	1.01E-04	3.06E-04	0.00E+00	2.16E-05	0.00E+00	3.65E-07	6.48E-04	0.00E+00	0.00E+00	6.48E-04
159	ALL	355952.9	3803828	NonCancer	0.00E+00	5.04E-06	0.00E+00	3.25E-07	3.25E-07	8.96E-05	2.71E-04	0.00E+00	1.92E-05	0.00E+00	3.25E-07	5.76E-04	0.00E+00	0.00E+00	5.76E-04
160	ALL	355972.9	3803828	NonCancer	0.00E+00	5.73E-06	0.00E+00	3.69E-07	3.69E-07	1.02E-04	3.09E-04	0.00E+00	2.19E-05	0.00E+00	3.69E-07	6.55E-04	0.00E+00	0.00E+00	6.55E-04
161	ALL	355992.9	3803828	NonCancer	0.00E+00	5.74E-06	0.00E+00	3.70E-07	3.70E-07	1.02E-04	3.09E-04	0.00E+00	2.19E-05	0.00E+00	3.70E-07	6.56E-04	0.00E+00	0.00E+00	6.56E-04
162	ALL	356012.9	3803828	NonCancer	0.00E+00	6.38E-06	0.00E+00	4.11E-07	4.11E-07	1.13E-04	3.43E-04	0.00E+00	2.43E-05	0.00E+00	4.11E-07	7.29E-04	0.00E+00	0.00E+00	7.29E-04
163	ALL	356032.9	3803828	NonCancer	0.00E+00	7.09E-06	0.00E+00	4.57E-07	4.57E-07	1.26E-04	3.82E-04	0.00E+00	2.70E-05	0.00E+00	4.57E-07	8.10E-04	0.00E+00	0.00E+00	8.10E-04
164	ALL	356052.9	3803828	NonCancer	0.00E+00	7.70E-06	0.00E+00	4.96E-07	4.96E-07	1.37E-04	4.15E-04	0.00E+00	2.94E-05	0.00E+00	4.96E-07	8.80E-04	0.00E+00	0.00E+00	8.80E-04

165	ALL	356072.9	3803828	NonCancer	0.00E+00	8.93E-06	0.00E+00	5.75E-07	5.75E-07	1.59E-04	4.81E-04	0.00E+00	3.40E-05	0.00E+00	5.75E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
166	ALL	356092.9	3803828	NonCancer	0.00E+00	9.90E-06	0.00E+00	6.38E-07	6.38E-07	1.76E-04	5.33E-04	0.00E+00	3.77E-05	0.00E+00	6.38E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
167	ALL	356112.9	3803828	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.21E-07	7.21E-07	1.99E-04	6.03E-04	0.00E+00	4.27E-05	0.00E+00	7.21E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
168	ALL	355752.9	3803848	NonCancer	0.00E+00	5.99E-06	0.00E+00	3.86E-07	3.86E-07	1.07E-04	3.23E-04	0.00E+00	2.29E-05	0.00E+00	3.86E-07	6.85E-04	0.00E+00	0.00E+00	6.85E-04
169	ALL	355772.9	3803848	NonCancer	0.00E+00	5.96E-06	0.00E+00	3.84E-07	3.84E-07	1.06E-04	3.21E-04	0.00E+00	2.27E-05	0.00E+00	3.84E-07	6.81E-04	0.00E+00	0.00E+00	6.81E-04
170	ALL	355792.9	3803848	NonCancer	0.00E+00	6.47E-06	0.00E+00	4.17E-07	4.17E-07	1.15E-04	3.48E-04	0.00E+00	2.47E-05	0.00E+00	4.17E-07	7.39E-04	0.00E+00	0.00E+00	7.39E-04
171	ALL	355812.9	3803848	NonCancer	0.00E+00	5.44E-06	0.00E+00	3.51E-07	3.51E-07	9.67E-05	2.93E-04	0.00E+00	2.07E-05	0.00E+00	3.51E-07	6.22E-04	0.00E+00	0.00E+00	6.22E-04
172	ALL	355832.9	3803848	NonCancer	0.00E+00	5.20E-06	0.00E+00	3.35E-07	3.35E-07	9.24E-05	2.80E-04	0.00E+00	1.98E-05	0.00E+00	3.35E-07	5.94E-04	0.00E+00	0.00E+00	5.94E-04
173	ALL	355852.9	3803848	NonCancer	0.00E+00	4.53E-06	0.00E+00	2.92E-07	2.92E-07	8.04E-05	2.44E-04	0.00E+00	1.73E-05	0.00E+00	2.92E-07	5.17E-04	0.00E+00	0.00E+00	5.17E-04
174	ALL	355872.9	3803848	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.11E-07	3.11E-07	8.57E-05	2.60E-04	0.00E+00	1.84E-05	0.00E+00	3.11E-07	5.51E-04	0.00E+00	0.00E+00	5.51E-04
175	ALL	355892.9	3803848	NonCancer	0.00E+00	6.29E-06	0.00E+00	4.05E-07	4.05E-07	1.12E-04	3.39E-04	0.00E+00	2.40E-05	0.00E+00	4.05E-07	7.19E-04	0.00E+00	0.00E+00	7.19E-04
176	ALL	355912.9	3803848	NonCancer	0.00E+00	6.22E-06	0.00E+00	4.01E-07	4.01E-07	1.11E-04	3.35E-04	0.00E+00	2.37E-05	0.00E+00	4.01E-07	7.11E-04	0.00E+00	0.00E+00	7.11E-04
177	ALL	355932.9	3803848	NonCancer	0.00E+00	5.24E-06	0.00E+00	3.38E-07	3.38E-07	9.32E-05	2.82E-04	0.00E+00	2.00E-05	0.00E+00	3.38E-07	5.99E-04	0.00E+00	0.00E+00	5.99E-04
178	ALL	355952.9	3803848	NonCancer	0.00E+00	5.17E-06	0.00E+00	3.33E-07	3.33E-07	9.19E-05	2.79E-04	0.00E+00	1.97E-05	0.00E+00	3.33E-07	5.91E-04	0.00E+00	0.00E+00	5.91E-04
179	ALL	355972.9	3803848	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.14E-07	4.14E-07	1.14E-04	3.46E-04	0.00E+00	2.45E-05	0.00E+00	4.14E-07	7.34E-04	0.00E+00	0.00E+00	7.34E-04
180	ALL	355992.9	3803848	NonCancer	0.00E+00	6.82E-06	0.00E+00	4.39E-07	4.39E-07	1.21E-04	3.67E-04	0.00E+00	2.60E-05	0.00E+00	4.39E-07	7.79E-04	0.00E+00	0.00E+00	7.79E-04
181	ALL	356012.9	3803848	NonCancer	0.00E+00	8.03E-06	0.00E+00	5.17E-07	5.17E-07	1.43E-04	4.32E-04	0.00E+00	3.06E-05	0.00E+00	5.17E-07	9.17E-04	0.00E+00	0.00E+00	9.17E-04
182	ALL	356032.9	3803848	NonCancer	0.00E+00	8.31E-06	0.00E+00	5.35E-07	5.35E-07	1.48E-04	4.48E-04	0.00E+00	3.17E-05	0.00E+00	5.35E-07	9.49E-04	0.00E+00	0.00E+00	9.49E-04
183	ALL	356052.9	3803848	NonCancer	0.00E+00	9.46E-06	0.00E+00	6.09E-07	6.09E-07	1.68E-04	5.10E-04	0.00E+00	3.61E-05	0.00E+00	6.09E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
184	ALL	356072.9	3803848	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.51E-07	6.51E-07	1.80E-04	5.44E-04	0.00E+00	3.85E-05	0.00E+00	6.51E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
185	ALL	356092.9	3803848	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.09E-07	7.09E-07	1.96E-04	5.93E-04	0.00E+00	4.20E-05	0.00E+00	7.09E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
186	ALL	356112.9	3803848	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.63E-07	7.63E-07	2.11E-04	6.38E-04	0.00E+00	4.52E-05	0.00E+00	7.63E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
187	ALL	355752.9	3803868	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.17E-07	3.17E-07	8.74E-05	2.65E-04	0.00E+00	1.88E-05	0.00E+00	3.17E-07	5.62E-04	0.00E+00	0.00E+00	5.62E-04
188	ALL	355772.9	3803868	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.38E-07	3.38E-07	9.34E-05	2.83E-04	0.00E+00	2.00E-05	0.00E+00	3.38E-07	6.00E-04	0.00E+00	0.00E+00	6.00E-04
189	ALL	355792.9	3803868	NonCancer	0.00E+00	6.33E-06	0.00E+00	4.08E-07	4.08E-07	1.12E-04	3.41E-04	0.00E+00	2.41E-05	0.00E+00	4.08E-07	7.23E-04	0.00E+00	0.00E+00	7.23E-04
190	ALL	355812.9	3803868	NonCancer	0.00E+00	5.42E-06	0.00E+00	3.49E-07	3.49E-07	9.64E-05	2.92E-04	0.00E+00	2.07E-05	0.00E+00	3.49E-07	6.19E-04	0.00E+00	0.00E+00	6.19E-04
191	ALL	355832.9	3803868	NonCancer	0.00E+00	4.32E-06	0.00E+00	2.78E-07	2.78E-07	7.67E-05	2.32E-04	0.00E+00	1.65E-05	0.00E+00	2.78E-07	4.93E-04	0.00E+00	0.00E+00	4.93E-04
192	ALL	355852.9	3803868	NonCancer	0.00E+00	4.17E-06	0.00E+00	2.69E-07	2.69E-07	7.42E-05	2.25E-04	0.00E+00	1.59E-05	0.00E+00	2.69E-07	4.77E-04	0.00E+00	0.00E+00	4.77E-04
193	ALL	355872.9	3803868	NonCancer	0.00E+00	4.65E-06	0.00E+00	3.00E-07	3.00E-07	8.27E-05	2.51E-04	0.00E+00	1.77E-05	0.00E+00	3.00E-07	5.32E-04	0.00E+00	0.00E+00	5.32E-04
194	ALL	355892.9	3803868	NonCancer	0.00E+00	5.60E-06	0.00E+00	3.61E-07	3.61E-07	9.95E-05	3.01E-04	0.00E+00	2.13E-05	0.00E+00	3.61E-07	6.39E-04	0.00E+00	0.00E+00	6.39E-04
195	ALL	355912.9	3803868	NonCancer	0.00E+00	5.51E-06	0.00E+00	3.55E-07	3.55E-07	9.79E-05	2.97E-04	0.00E+00	2.10E-05	0.00E+00	3.55E-07	6.29E-04	0.00E+00	0.00E+00	6.29E-04
196	ALL	355932.9	3803868	NonCancer	0.00E+00	5.75E-06	0.00E+00	3.71E-07	3.71E-07	1.02E-04	3.10E-04	0.00E+00	2.19E-05	0.00E+00	3.71E-07	6.57E-04	0.00E+00	0.00E+00	6.57E-04
197	ALL	355952.9	3803868	NonCancer	0.00E+00	6.09E-06	0.00E+00	3.92E-07	3.92E-07	1.08E-04	3.28E-04	0.00E+00	2.32E-05	0.00E+00	3.92E-07	6.96E-04	0.00E+00	0.00E+00	6.96E-04
198	ALL	355972.9	3803868	NonCancer	0.00E+00	7.41E-06	0.00E+00	4.78E-07	4.78E-07	1.32E-04	3.99E-04	0.00E+00	2.83E-05	0.00E+00	4.78E-07	8.47E-04	0.00E+00	0.00E+00	8.47E-04
199	ALL	355992.9	3803868	NonCancer	0.00E+00	8.18E-06	0.00E+00	5.27E-07	5.27E-07	1.45E-04	4.41E-04	0.00E+00	3.12E-05	0.00E+00	5.27E-07	9.34E-04	0.00E+00	0.00E+00	9.34E-04
200	ALL	356012.9	3803868	NonCancer	0.00E+00	8.91E-06	0.00E+00	5.74E-07	5.74E-07	1.58E-04	4.80E-04	0.00E+00	3.40E-05	0.00E+00	5.74E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
201	ALL	356032.9	3803868	NonCancer	0.00E+00	9.61E-06	0.00E+00	6.19E-07	6.19E-07	1.71E-04	5.18E-04	0.00E+00	3.67E-05	0.00E+00	6.19E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
202	ALL	356052.9	3803868	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.65E-07	6.65E-07	1.84E-04	5.57E-04	0.00E+00	3.94E-05	0.00E+00	6.65E-07	1.18E-03	0.00E+00	0.00E+00	1.18E-03
203	ALL	356072.9	3803868	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.06E-07	7.06E-07	1.95E-04	5.90E-04	0.00E+00	4.18E-05	0.00E+00	7.06E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
204	ALL	356092.9	3803868	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.62E-07	7.62E-07	2.10E-04	6.37E-04	0.00E+00	4.51E-05	0.00E+00	7.62E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
205	ALL	356112.9	3803868	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.18E-07	8.18E-07	2.26E-04	6.85E-04	0.00E+00	4.84E-05	0.00E+00	8.18E-07	1.45E-03	0.00E+00	0.00E+00	1.45E-03
206	ALL	355752.9	3803888	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.56E-07	2.56E-07	7.07E-05	2.14E-04	0.00E+00	1.52E-05	0.00E+00	2.56E-07	4.55E-04	0.00E+00	0.00E+00	4.55E-04
207	ALL	355772.9	3803888	NonCancer	0.00E+00	4.60E-06	0.00E+00	2.96E-07	2.96E-07	8.17E-05	2.48E-04	0.00E+00	1.75E-05	0.00E+00	2.96E-07	5.25E-04	0.00E+00	0.00E+00	5.25E-04
208	ALL	355792.9	3803888	NonCancer	0.00E+00	5.72E-06	0.00E+00	3.69E-07	3.69E-07	1.02E-04	3.08E-04	0.00E+00	2.18E-05	0.00E+00	3.69E-07	6.54E-04	0.00E+00	0.00E+00	6.54E-04
209	ALL	355812.9	3803888	NonCancer	0.00E+00	5.17E-06	0.00E+00	3.33E-07	3.33E-07	9.19E-05	2.78E-04	0.00E+00	1.97E-05	0.00E+00	3.33E-07	5.91E-04	0.00E+00	0.00E+00	5.91E-04
210	ALL	355832.9	3803888	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.85E-07	2.85E-07	7.86E-05	2.38E-04	0.00E+00	1.69E-05	0.00E+00	2.85E-07	5.06E-04	0.00E+00	0.00E+00	5.06E-04
211	ALL	355852.9	3803888	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.64E-07	2.64E-07	7.27E-05	2.20E-04	0.00E+00	1.56E-05	0.00E+00	2.64E-07	4.67E-04	0.00E+00	0.00E+00	4.67E-04
212	ALL	355872.9	3803888	NonCancer	0.00E+00	4.35E-06	0.00E+00	2.80E-07	2.80E-07	7.73E-05	2.34E-04	0.00E+00	1.66E-05	0.00E+00	2.80E-07	4.97E-04	0.00E+00	0.00E+00	4.97E-04
213	ALL	355892.9	3803888	NonCancer	0.00E+00	4.78E-06	0.00E+00	3.08E-07	3.08E-07	8.50E-05	2.57E-04	0.00E+00	1.82E-05	0.00E+00	3.08E-07	5.46E-04	0.00E+00	0.00E+00	5.46E-04
214	ALL	355912.9	3803888	NonCancer	0.00E+00	5.65E-06	0.00E+00	3.64E-07	3.64E-07	1.01E-04	3.04E-04	0.00E+00	2.16E-05	0.00E+00	3.64E-07	6.46E-04	0.00E+00	0.00E+00	6.46E-04
215	ALL	355932.9	3803888	NonCancer	0.00E+00	6.57E-06	0.00E+00	4.23E-07	4.23E-07	1.17E-04	3.54E-04	0.00E+00	2.50E-05	0.00E+00	4.23E-07	7.50E-04	0.00E+00	0.00E+00	7.50E-04
216	ALL	355952.9	3803888	NonCancer	0.00E+00	7.52E-06	0.00E+00	4.85E-07	4.85E-07	1.34E-04	4.05E-04	0.00E+00	2.87E-05	0.00E+00	4.85E-07	8.60E-04	0.00E+00	0.00E+00	8.60E-04
217	ALL	355972.9	3803888	NonCancer	0.00E+00	8.27E-06	0.00E+00	5.33E-07	5.33E-07	1.47E-04	4.46E-04	0.00E+00	3.16E-05	0.00E+00	5.33E-07	9.45E-04	0.00E+00	0.00E+00	9.45E-04
218	ALL	355992.9	3803888	NonCancer	0.00E+00	9.26E-06	0.00E+00	5.96E-07	5.96E-07	1.65E-04	4.99E-04	0.00E+00	3.53E-05	0.00E+00	5.96E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
219	ALL	356012.9	3803888	NonCancer	0.00E+00	9.83E-06	0.00E+00	6.33E-07	6.33E-07	1.75E-04	5.30E-04	0.00E+00	3.75E-05	0.00E+00	6.33E-07	1.12E-03	0.00E+00	0.00E+00	1.12E-03

220	ALL	356032.9	3803888	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.73E-07	6.73E-07	1.86E-04	5.63E-04	0.00E+00	3.98E-05	0.00E+00	6.73E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
221	ALL	356052.9	3803888	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.12E-07	7.12E-07	1.97E-04	5.96E-04	0.00E+00	4.22E-05	0.00E+00	7.12E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
222	ALL	356072.9	3803888	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.60E-07	7.60E-07	2.10E-04	6.36E-04	0.00E+00	4.50E-05	0.00E+00	7.60E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
223	ALL	356092.9	3803888	NonCancer	0.00E+00	1.25E-05	0.00E+00	8.04E-07	8.04E-07	2.22E-04	6.73E-04	0.00E+00	4.76E-05	0.00E+00	8.04E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
224	ALL	356112.9	3803888	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.45E-07	8.45E-07	2.33E-04	7.07E-04	0.00E+00	5.00E-05	0.00E+00	8.45E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
225	ALL	355752.9	3803908	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.45E-07	2.45E-07	6.75E-05	2.04E-04	0.00E+00	1.45E-05	0.00E+00	2.45E-07	4.34E-04	0.00E+00	0.00E+00	4.34E-04
226	ALL	355772.9	3803908	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.80E-07	2.80E-07	7.72E-05	2.34E-04	0.00E+00	1.66E-05	0.00E+00	2.80E-07	4.96E-04	0.00E+00	0.00E+00	4.96E-04
227	ALL	355792.9	3803908	NonCancer	0.00E+00	4.90E-06	0.00E+00	3.16E-07	3.16E-07	8.71E-05	2.64E-04	0.00E+00	1.87E-05	0.00E+00	3.16E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04
228	ALL	355812.9	3803908	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.79E-07	2.79E-07	7.70E-05	2.33E-04	0.00E+00	1.65E-05	0.00E+00	2.79E-07	4.95E-04	0.00E+00	0.00E+00	4.95E-04
229	ALL	355832.9	3803908	NonCancer	0.00E+00	4.27E-06	0.00E+00	2.75E-07	2.75E-07	7.59E-05	2.30E-04	0.00E+00	1.63E-05	0.00E+00	2.75E-07	4.88E-04	0.00E+00	0.00E+00	4.88E-04
230	ALL	355852.9	3803908	NonCancer	0.00E+00	4.14E-06	0.00E+00	2.67E-07	2.67E-07	7.36E-05	2.23E-04	0.00E+00	1.58E-05	0.00E+00	2.67E-07	4.73E-04	0.00E+00	0.00E+00	4.73E-04
231	ALL	355872.9	3803908	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.77E-07	2.77E-07	7.65E-05	2.32E-04	0.00E+00	1.64E-05	0.00E+00	2.77E-07	4.92E-04	0.00E+00	0.00E+00	4.92E-04
232	ALL	355892.9	3803908	NonCancer	0.00E+00	4.84E-06	0.00E+00	3.12E-07	3.12E-07	8.61E-05	2.61E-04	0.00E+00	1.85E-05	0.00E+00	3.12E-07	5.53E-04	0.00E+00	0.00E+00	5.53E-04
233	ALL	355912.9	3803908	NonCancer	0.00E+00	5.63E-06	0.00E+00	3.63E-07	3.63E-07	1.00E-04	3.03E-04	0.00E+00	2.15E-05	0.00E+00	3.63E-07	6.43E-04	0.00E+00	0.00E+00	6.43E-04
234	ALL	355932.9	3803908	NonCancer	0.00E+00	7.03E-06	0.00E+00	4.53E-07	4.53E-07	1.25E-04	3.79E-04	0.00E+00	2.68E-05	0.00E+00	4.53E-07	8.03E-04	0.00E+00	0.00E+00	8.03E-04
235	ALL	355952.9	3803908	NonCancer	0.00E+00	8.37E-06	0.00E+00	5.39E-07	5.39E-07	1.49E-04	4.51E-04	0.00E+00	3.19E-05	0.00E+00	5.39E-07	9.56E-04	0.00E+00	0.00E+00	9.56E-04
236	ALL	355972.9	3803908	NonCancer	0.00E+00	9.01E-06	0.00E+00	5.80E-07	5.80E-07	1.60E-04	4.86E-04	0.00E+00	3.44E-05	0.00E+00	5.80E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
237	ALL	355992.9	3803908	NonCancer	0.00E+00	9.48E-06	0.00E+00	6.10E-07	6.10E-07	1.68E-04	5.11E-04	0.00E+00	3.61E-05	0.00E+00	6.10E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
238	ALL	356012.9	3803908	NonCancer	0.00E+00	9.95E-06	0.00E+00	6.41E-07	6.41E-07	1.77E-04	5.36E-04	0.00E+00	3.80E-05	0.00E+00	6.41E-07	1.14E-03	0.00E+00	0.00E+00	1.14E-03
239	ALL	356032.9	3803908	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.00E-07	7.00E-07	1.93E-04	5.85E-04	0.00E+00	4.14E-05	0.00E+00	7.00E-07	1.24E-03	0.00E+00	0.00E+00	1.24E-03
240	ALL	356052.9	3803908	NonCancer	0.00E+00	1.16E-05	0.00E+00	7.48E-07	7.48E-07	2.06E-04	6.25E-04	0.00E+00	4.42E-05	0.00E+00	7.48E-07	1.33E-03	0.00E+00	0.00E+00	1.33E-03
241	ALL	356072.9	3803908	NonCancer	0.00E+00	1.23E-05	0.00E+00	7.90E-07	7.90E-07	2.18E-04	6.61E-04	0.00E+00	4.67E-05	0.00E+00	7.90E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-03
242	ALL	356092.9	3803908	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.18E-07	8.18E-07	2.26E-04	6.84E-04	0.00E+00	4.84E-05	0.00E+00	8.18E-07	1.45E-03	0.00E+00	0.00E+00	1.45E-03
243	ALL	356112.9	3803908	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.64E-07	8.64E-07	2.38E-04	7.23E-04	0.00E+00	5.11E-05	0.00E+00	8.64E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
244	ALL	355752.9	3803928	NonCancer	0.00E+00	3.71E-06	0.00E+00	2.39E-07	2.39E-07	6.60E-05	2.00E-04	0.00E+00	1.42E-05	0.00E+00	2.39E-07	4.24E-04	0.00E+00	0.00E+00	4.24E-04
245	ALL	355772.9	3803928	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.54E-07	2.54E-07	7.00E-05	2.12E-04	0.00E+00	1.50E-05	0.00E+00	2.54E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
246	ALL	355792.9	3803928	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.64E-07	2.64E-07	7.30E-05	2.21E-04	0.00E+00	1.57E-05	0.00E+00	2.64E-07	4.69E-04	0.00E+00	0.00E+00	4.69E-04
247	ALL	355812.9	3803928	NonCancer	0.00E+00	4.18E-06	0.00E+00	2.69E-07	2.69E-07	7.43E-05	2.25E-04	0.00E+00	1.59E-05	0.00E+00	2.69E-07	4.78E-04	0.00E+00	0.00E+00	4.78E-04
248	ALL	355832.9	3803928	NonCancer	0.00E+00	4.26E-06	0.00E+00	2.75E-07	2.75E-07	7.58E-05	2.30E-04	0.00E+00	1.63E-05	0.00E+00	2.75E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04
249	ALL	355852.9	3803928	NonCancer	0.00E+00	4.54E-06	0.00E+00	2.92E-07	2.92E-07	8.06E-05	2.44E-04	0.00E+00	1.73E-05	0.00E+00	2.92E-07	5.18E-04	0.00E+00	0.00E+00	5.18E-04
250	ALL	355872.9	3803928	NonCancer	0.00E+00	4.88E-06	0.00E+00	3.14E-07	3.14E-07	8.67E-05	2.63E-04	0.00E+00	1.86E-05	0.00E+00	3.14E-07	5.57E-04	0.00E+00	0.00E+00	5.57E-04
251	ALL	355892.9	3803928	NonCancer	0.00E+00	4.93E-06	0.00E+00	3.17E-07	3.17E-07	8.76E-05	2.65E-04	0.00E+00	1.88E-05	0.00E+00	3.17E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04
252	ALL	355912.9	3803928	NonCancer	0.00E+00	6.01E-06	0.00E+00	3.87E-07	3.87E-07	1.07E-04	3.24E-04	0.00E+00	2.29E-05	0.00E+00	3.87E-07	6.86E-04	0.00E+00	0.00E+00	6.86E-04
253	ALL	355932.9	3803928	NonCancer	0.00E+00	6.79E-06	0.00E+00	4.38E-07	4.38E-07	1.21E-04	3.66E-04	0.00E+00	2.59E-05	0.00E+00	4.38E-07	7.76E-04	0.00E+00	0.00E+00	7.76E-04
254	ALL	355952.9	3803928	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.32E-07	4.32E-07	1.19E-04	3.61E-04	0.00E+00	2.56E-05	0.00E+00	4.32E-07	7.66E-04	0.00E+00	0.00E+00	7.66E-04
255	ALL	355972.9	3803928	NonCancer	0.00E+00	7.77E-06	0.00E+00	5.01E-07	5.01E-07	1.38E-04	4.19E-04	0.00E+00	2.96E-05	0.00E+00	5.01E-07	8.88E-04	0.00E+00	0.00E+00	8.88E-04
256	ALL	355992.9	3803928	NonCancer	0.00E+00	8.11E-06	0.00E+00	5.22E-07	5.22E-07	1.44E-04	4.37E-04	0.00E+00	3.09E-05	0.00E+00	5.22E-07	9.26E-04	0.00E+00	0.00E+00	9.26E-04
257	ALL	356012.9	3803928	NonCancer	0.00E+00	9.90E-06	0.00E+00	6.38E-07	6.38E-07	1.76E-04	5.34E-04	0.00E+00	3.78E-05	0.00E+00	6.38E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
258	ALL	356032.9	3803928	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.06E-07	7.06E-07	1.95E-04	5.90E-04	0.00E+00	4.18E-05	0.00E+00	7.06E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
259	ALL	356052.9	3803928	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.56E-07	7.56E-07	2.09E-04	6.32E-04	0.00E+00	4.47E-05	0.00E+00	7.56E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
260	ALL	356072.9	3803928	NonCancer	0.00E+00	1.24E-05	0.00E+00	7.98E-07	7.98E-07	2.20E-04	6.67E-04	0.00E+00	4.72E-05	0.00E+00	7.98E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03
261	ALL	356092.9	3803928	NonCancer	0.00E+00	1.30E-05	0.00E+00	8.36E-07	8.36E-07	2.31E-04	7.00E-04	0.00E+00	4.95E-05	0.00E+00	8.36E-07	1.48E-03	0.00E+00	0.00E+00	1.48E-03
262	ALL	356112.9	3803928	NonCancer	0.00E+00	1.37E-05	0.00E+00	8.85E-07	8.85E-07	2.44E-04	7.40E-04	0.00E+00	5.24E-05	0.00E+00	8.85E-07	1.57E-03	0.00E+00	0.00E+00	1.57E-03
263	ALL	355752.9	3803948	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.53E-07	2.53E-07	6.98E-05	2.11E-04	0.00E+00	1.50E-05	0.00E+00	2.53E-07	4.48E-04	0.00E+00	0.00E+00	4.48E-04
264	ALL	355772.9	3803948	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.52E-07	2.52E-07	6.95E-05	2.10E-04	0.00E+00	1.49E-05	0.00E+00	2.52E-07	4.47E-04	0.00E+00	0.00E+00	4.47E-04
265	ALL	355792.9	3803948	NonCancer	0.00E+00	4.38E-06	0.00E+00	2.82E-07	2.82E-07	7.78E-05	2.36E-04	0.00E+00	1.67E-05	0.00E+00	2.82E-07	5.00E-04	0.00E+00	0.00E+00	5.00E-04
266	ALL	355812.9	3803948	NonCancer	0.00E+00	4.83E-06	0.00E+00	3.11E-07	3.11E-07	8.59E-05	2.60E-04	0.00E+00	1.84E-05	0.00E+00	3.11E-07	5.52E-04	0.00E+00	0.00E+00	5.52E-04
267	ALL	355832.9	3803948	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.06E-07	3.06E-07	8.44E-05	2.56E-04	0.00E+00	1.81E-05	0.00E+00	3.06E-07	5.43E-04	0.00E+00	0.00E+00	5.43E-04
268	ALL	355852.9	3803948	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.12E-07	3.12E-07	8.61E-05	2.61E-04	0.00E+00	1.85E-05	0.00E+00	3.12E-07	5.54E-04	0.00E+00	0.00E+00	5.54E-04
269	ALL	355872.9	3803948	NonCancer	0.00E+00	5.78E-06	0.00E+00	3.72E-07	3.72E-07	1.03E-04	3.11E-04	0.00E+00	2.20E-05	0.00E+00	3.72E-07	6.60E-04	0.00E+00	0.00E+00	6.60E-04
270	ALL	355892.9	3803948	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.78E-07	3.78E-07	1.04E-04	3.16E-04	0.00E+00	2.24E-05	0.00E+00	3.78E-07	6.71E-04	0.00E+00	0.00E+00	6.71E-04
271	ALL	355912.9	3803948	NonCancer	0.00E+00	5.86E-06	0.00E+00	3.77E-07	3.77E-07	1.04E-04	3.15E-04	0.00E+00	2.23E-05	0.00E+00	3.77E-07	6.69E-04	0.00E+00	0.00E+00	6.69E-04
272	ALL	355932.9	3803948	NonCancer	0.00E+00	6.02E-06	0.00E+00	3.88E-07	3.88E-07	1.07E-04	3.24E-04	0.00E+00	2.29E-05	0.00E+00	3.88E-07	6.88E-04	0.00E+00	0.00E+00	6.88E-04
273	ALL	355952.9	3803948	NonCancer	0.00E+00	6.65E-06	0.00E+00	4.29E-07	4.29E-07	1.18E-04	3.58E-04	0.00E+00	2.54E-05	0.00E+00	4.29E-07	7.60E-04	0.00E+00	0.00E+00	7.60E-04
274	ALL	355972.9	3803948	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.52E-07	4.52E-07	1.25E-04	3.78E-04	0.00E+00	2.67E-05	0.00E+00	4.52E-07	8.01E-04	0.00E+00	0.00E+00	8.01E-04

275	ALL	355992.9	3803948	NonCancer	0.00E+00	8.28E-06	0.00E+00	5.33E-07	5.33E-07	1.47E-04	4.46E-04	0.00E+00	3.16E-05	0.00E+00	5.33E-07	9.46E-04	0.00E+00	0.00E+00	9.46E-04
276	ALL	356012.9	3803948	NonCancer	0.00E+00	9.79E-06	0.00E+00	6.31E-07	6.31E-07	1.74E-04	5.28E-04	0.00E+00	3.73E-05	0.00E+00	6.31E-07	1.12E-03	0.00E+00	0.00E+00	1.12E-03
277	ALL	356032.9	3803948	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.77E-07	6.77E-07	1.87E-04	5.66E-04	0.00E+00	4.01E-05	0.00E+00	6.77E-07	1.20E-03	0.00E+00	0.00E+00	1.20E-03
278	ALL	356052.9	3803948	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.44E-07	7.44E-07	2.05E-04	6.22E-04	0.00E+00	4.40E-05	0.00E+00	7.44E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
279	ALL	356072.9	3803948	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.11E-07	8.11E-07	2.24E-04	6.78E-04	0.00E+00	4.80E-05	0.00E+00	8.11E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
280	ALL	356092.9	3803948	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.61E-07	8.61E-07	2.38E-04	7.20E-04	0.00E+00	5.10E-05	0.00E+00	8.61E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
281	ALL	356112.9	3803948	NonCancer	0.00E+00	1.42E-05	0.00E+00	9.13E-07	9.13E-07	2.52E-04	7.63E-04	0.00E+00	5.40E-05	0.00E+00	9.13E-07	1.62E-03	0.00E+00	0.00E+00	1.62E-03
282	ALL	356132.9	3803948	NonCancer	0.00E+00	1.49E-05	0.00E+00	9.63E-07	9.63E-07	2.66E-04	8.05E-04	0.00E+00	5.70E-05	0.00E+00	9.63E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
283	ALL	356152.9	3803948	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.00E-06	1.00E-06	2.77E-04	8.40E-04	0.00E+00	5.94E-05	0.00E+00	1.00E-06	1.78E-03	0.00E+00	0.00E+00	1.78E-03
284	ALL	356172.9	3803948	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.04E-06	1.04E-06	2.88E-04	8.73E-04	0.00E+00	6.18E-05	0.00E+00	1.04E-06	1.85E-03	0.00E+00	0.00E+00	1.85E-03
285	ALL	356192.9	3803948	NonCancer	0.00E+00	1.68E-05	0.00E+00	1.08E-06	1.08E-06	2.99E-04	9.07E-04	0.00E+00	6.42E-05	0.00E+00	1.08E-06	1.92E-03	0.00E+00	0.00E+00	1.92E-03
286	ALL	356212.9	3803948	NonCancer	0.00E+00	1.75E-05	0.00E+00	1.13E-06	1.13E-06	3.12E-04	9.46E-04	0.00E+00	6.69E-05	0.00E+00	1.13E-06	2.00E-03	0.00E+00	0.00E+00	2.00E-03
287	ALL	356232.9	3803948	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.17E-04	9.60E-04	0.00E+00	6.79E-05	0.00E+00	1.15E-06	2.04E-03	0.00E+00	0.00E+00	2.04E-03
288	ALL	356252.9	3803948	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.11E-06	1.11E-06	3.06E-04	9.29E-04	0.00E+00	6.57E-05	0.00E+00	1.11E-06	1.97E-03	0.00E+00	0.00E+00	1.97E-03
289	ALL	356272.9	3803948	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.00E-06	1.00E-06	2.77E-04	8.41E-04	0.00E+00	5.94E-05	0.00E+00	1.00E-06	1.78E-03	0.00E+00	0.00E+00	1.78E-03
290	ALL	356292.9	3803948	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.65E-07	9.65E-07	2.66E-04	8.07E-04	0.00E+00	5.71E-05	0.00E+00	9.65E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
291	ALL	356312.9	3803948	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.01E-06	1.01E-06	2.79E-04	8.46E-04	0.00E+00	5.98E-05	0.00E+00	1.01E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
292	ALL	356332.9	3803948	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.14E-06	1.14E-06	3.14E-04	9.53E-04	0.00E+00	6.74E-05	0.00E+00	1.14E-06	2.02E-03	0.00E+00	0.00E+00	2.02E-03
293	ALL	356352.9	3803948	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.14E-06	1.14E-06	3.15E-04	9.56E-04	0.00E+00	6.76E-05	0.00E+00	1.14E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03
294	ALL	356372.9	3803948	NonCancer	0.00E+00	1.81E-05	0.00E+00	1.17E-06	1.17E-06	3.22E-04	9.77E-04	0.00E+00	6.91E-05	0.00E+00	1.17E-06	2.07E-03	0.00E+00	0.00E+00	2.07E-03
295	ALL	356392.9	3803948	NonCancer	0.00E+00	1.76E-05	0.00E+00	1.13E-06	1.13E-06	3.12E-04	9.47E-04	0.00E+00	6.70E-05	0.00E+00	1.13E-06	2.01E-03	0.00E+00	0.00E+00	2.01E-03
296	ALL	356412.9	3803948	NonCancer	0.00E+00	1.82E-05	0.00E+00	1.17E-06	1.17E-06	3.23E-04	9.81E-04	0.00E+00	6.94E-05	0.00E+00	1.17E-06	2.08E-03	0.00E+00	0.00E+00	2.08E-03
297	ALL	356432.9	3803948	NonCancer	0.00E+00	1.96E-05	0.00E+00	1.26E-06	1.26E-06	3.49E-04	1.06E-03	0.00E+00	7.48E-05	0.00E+00	1.26E-06	2.24E-03	0.00E+00	0.00E+00	2.24E-03
298	ALL	356452.9	3803948	NonCancer	0.00E+00	2.30E-05	0.00E+00	1.48E-06	1.48E-06	4.08E-04	1.24E-03	0.00E+00	8.76E-05	0.00E+00	1.48E-06	2.63E-03	0.00E+00	0.00E+00	2.63E-03
299	ALL	356472.9	3803948	NonCancer	0.00E+00	2.48E-05	0.00E+00	1.60E-06	1.60E-06	4.40E-04	1.34E-03	0.00E+00	9.44E-05	0.00E+00	1.60E-06	2.83E-03	0.00E+00	0.00E+00	2.83E-03
300	ALL	356492.9	3803948	NonCancer	0.00E+00	2.80E-05	0.00E+00	1.80E-06	1.80E-06	4.97E-04	1.51E-03	0.00E+00	1.07E-04	0.00E+00	1.80E-06	3.20E-03	0.00E+00	0.00E+00	3.20E-03
301	ALL	356512.9	3803948	NonCancer	0.00E+00	3.28E-05	0.00E+00	2.12E-06	2.12E-06	5.84E-04	1.77E-03	0.00E+00	1.25E-04	0.00E+00	2.12E-06	3.75E-03	0.00E+00	0.00E+00	3.75E-03
302	ALL	356532.9	3803948	NonCancer	0.00E+00	3.71E-05	0.00E+00	2.39E-06	2.39E-06	6.59E-04	2.00E-03	0.00E+00	1.41E-04	0.00E+00	2.39E-06	4.24E-03	0.00E+00	0.00E+00	4.24E-03
303	ALL	356552.9	3803948	NonCancer	0.00E+00	4.08E-05	0.00E+00	2.63E-06	2.63E-06	7.25E-04	2.20E-03	0.00E+00	1.55E-04	0.00E+00	2.63E-06	4.66E-03	0.00E+00	0.00E+00	4.66E-03
304	ALL	356572.9	3803948	NonCancer	0.00E+00	4.67E-05	0.00E+00	3.01E-06	3.01E-06	8.30E-04	2.52E-03	0.00E+00	1.78E-04	0.00E+00	3.01E-06	5.34E-03	0.00E+00	0.00E+00	5.34E-03
305	ALL	356592.9	3803948	NonCancer	0.00E+00	5.69E-05	0.00E+00	3.67E-06	3.67E-06	1.01E-03	3.08E-03	0.00E+00	2.17E-04	0.00E+00	3.67E-06	6.50E-03	0.00E+00	0.00E+00	6.50E-03
306	ALL	356612.9	3803948	NonCancer	0.00E+00	6.76E-05	0.00E+00	4.36E-06	4.36E-06	1.20E-03	3.66E-03	0.00E+00	2.58E-04	0.00E+00	4.36E-06	7.72E-03	0.00E+00	0.00E+00	7.72E-03
307	ALL	356632.9	3803948	NonCancer	0.00E+00	7.77E-05	0.00E+00	5.01E-06	5.01E-06	1.38E-03	4.21E-03	0.00E+00	2.96E-04	0.00E+00	5.01E-06	8.88E-03	0.00E+00	0.00E+00	8.88E-03
308	ALL	356652.9	3803948	NonCancer	0.00E+00	9.14E-05	0.00E+00	5.89E-06	5.89E-06	1.63E-03	4.95E-03	0.00E+00	3.49E-04	0.00E+00	5.89E-06	1.04E-02	0.00E+00	0.00E+00	1.04E-02
309	ALL	355752.9	3803968	NonCancer	0.00E+00	4.04E-06	0.00E+00	2.60E-07	2.60E-07	7.18E-05	2.18E-04	0.00E+00	1.54E-05	0.00E+00	2.60E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04
310	ALL	355772.9	3803968	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.67E-07	2.67E-07	7.37E-05	2.23E-04	0.00E+00	1.58E-05	0.00E+00	2.67E-07	4.74E-04	0.00E+00	0.00E+00	4.74E-04
311	ALL	355792.9	3803968	NonCancer	0.00E+00	4.86E-06	0.00E+00	3.13E-07	3.13E-07	8.64E-05	2.62E-04	0.00E+00	1.85E-05	0.00E+00	3.13E-07	5.56E-04	0.00E+00	0.00E+00	5.56E-04
312	ALL	355812.9	3803968	NonCancer	0.00E+00	5.64E-06	0.00E+00	3.63E-07	3.63E-07	1.00E-04	3.04E-04	0.00E+00	2.15E-05	0.00E+00	3.63E-07	6.44E-04	0.00E+00	0.00E+00	6.44E-04
313	ALL	355832.9	3803968	NonCancer	0.00E+00	5.65E-06	0.00E+00	3.64E-07	3.64E-07	1.00E-04	3.04E-04	0.00E+00	2.15E-05	0.00E+00	3.64E-07	6.45E-04	0.00E+00	0.00E+00	6.45E-04
314	ALL	355852.9	3803968	NonCancer	0.00E+00	5.61E-06	0.00E+00	3.61E-07	3.61E-07	9.97E-05	3.02E-04	0.00E+00	2.14E-05	0.00E+00	3.61E-07	6.41E-04	0.00E+00	0.00E+00	6.41E-04
315	ALL	355872.9	3803968	NonCancer	0.00E+00	6.46E-06	0.00E+00	4.16E-07	4.16E-07	1.15E-04	3.48E-04	0.00E+00	2.46E-05	0.00E+00	4.16E-07	7.38E-04	0.00E+00	0.00E+00	7.38E-04
316	ALL	355892.9	3803968	NonCancer	0.00E+00	7.11E-06	0.00E+00	4.58E-07	4.58E-07	1.26E-04	3.83E-04	0.00E+00	2.71E-05	0.00E+00	4.58E-07	8.12E-04	0.00E+00	0.00E+00	8.12E-04
317	ALL	355912.9	3803968	NonCancer	0.00E+00	7.10E-06	0.00E+00	4.58E-07	4.58E-07	1.26E-04	3.83E-04	0.00E+00	2.71E-05	0.00E+00	4.58E-07	8.12E-04	0.00E+00	0.00E+00	8.12E-04
318	ALL	355932.9	3803968	NonCancer	0.00E+00	6.40E-06	0.00E+00	4.13E-07	4.13E-07	1.14E-04	3.45E-04	0.00E+00	2.44E-05	0.00E+00	4.13E-07	7.32E-04	0.00E+00	0.00E+00	7.32E-04
319	ALL	355952.9	3803968	NonCancer	0.00E+00	6.92E-06	0.00E+00	4.46E-07	4.46E-07	1.23E-04	3.73E-04	0.00E+00	2.64E-05	0.00E+00	4.46E-07	7.91E-04	0.00E+00	0.00E+00	7.91E-04
320	ALL	355972.9	3803968	NonCancer	0.00E+00	8.08E-06	0.00E+00	5.21E-07	5.21E-07	1.44E-04	4.36E-04	0.00E+00	3.08E-05	0.00E+00	5.21E-07	9.24E-04	0.00E+00	0.00E+00	9.24E-04
321	ALL	355992.9	3803968	NonCancer	0.00E+00	8.74E-06	0.00E+00	5.63E-07	5.63E-07	1.55E-04	4.71E-04	0.00E+00	3.33E-05	0.00E+00	5.63E-07	9.99E-04	0.00E+00	0.00E+00	9.99E-04
322	ALL	356012.9	3803968	NonCancer	0.00E+00	9.47E-06	0.00E+00	6.10E-07	6.10E-07	1.68E-04	5.10E-04	0.00E+00	3.61E-05	0.00E+00	6.10E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
323	ALL	356032.9	3803968	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.81E-07	6.81E-07	1.88E-04	5.70E-04	0.00E+00	4.03E-05	0.00E+00	6.81E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
324	ALL	356052.9	3803968	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.53E-07	7.53E-07	2.08E-04	6.30E-04	0.00E+00	4.46E-05	0.00E+00	7.53E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
325	ALL	356072.9	3803968	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.11E-07	8.11E-07	2.24E-04	6.78E-04	0.00E+00	4.80E-05	0.00E+00	8.11E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
326	ALL	356092.9	3803968	NonCancer	0.00E+00	1.38E-05	0.00E+00	8.87E-07	8.87E-07	2.45E-04	7.42E-04	0.00E+00	5.25E-05	0.00E+00	8.87E-07	1.57E-03	0.00E+00	0.00E+00	1.57E-03
327	ALL	356112.9	3803968	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.42E-07	9.42E-07	2.60E-04	7.88E-04	0.00E+00	5.58E-05	0.00E+00	9.42E-07	1.67E-03	0.00E+00	0.00E+00	1.67E-03
328	ALL	356132.9	3803968	NonCancer	0.00E+00	1.53E-05	0.00E+00	9.86E-07	9.86E-07	2.72E-04	8.25E-04	0.00E+00	5.84E-05	0.00E+00	9.86E-07	1.75E-03	0.00E+00	0.00E+00	1.75E-03
329	ALL	356152.9	3803968	NonCancer	0.00E+00	1.60E-05	0.00E+00	1.03E-06	1.03E-06	2.84E-04	8.62E-04	0.00E+00	6.10E-05	0.00E+00	1.03E-06	1.83E-03	0.00E+00	0.00E+00	1.83E-03

330	ALL	356172.9	3803968	NonCancer	0.00E+00	1.66E-05	0.00E+00	1.07E-06	1.07E-06	2.96E-04	8.96E-04	0.00E+00	6.34E-05	0.00E+00	1.07E-06	1.90E-03	0.00E+00	0.00E+00	1.90E-03
331	ALL	356192.9	3803968	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.12E-06	1.12E-06	3.08E-04	9.34E-04	0.00E+00	6.61E-05	0.00E+00	1.12E-06	1.98E-03	0.00E+00	0.00E+00	1.98E-03
332	ALL	356212.9	3803968	NonCancer	0.00E+00	1.80E-05	0.00E+00	1.16E-06	1.16E-06	3.20E-04	9.70E-04	0.00E+00	6.86E-05	0.00E+00	1.16E-06	2.06E-03	0.00E+00	0.00E+00	2.06E-03
333	ALL	356232.9	3803968	NonCancer	0.00E+00	1.85E-05	0.00E+00	1.19E-06	1.19E-06	3.28E-04	9.95E-04	0.00E+00	7.04E-05	0.00E+00	1.19E-06	2.11E-03	0.00E+00	0.00E+00	2.11E-03
334	ALL	356252.9	3803968	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.16E-04	9.60E-04	0.00E+00	6.79E-05	0.00E+00	1.15E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03
335	ALL	356272.9	3803968	NonCancer	0.00E+00	1.69E-05	0.00E+00	1.09E-06	1.09E-06	3.00E-04	9.12E-04	0.00E+00	6.45E-05	0.00E+00	1.09E-06	1.93E-03	0.00E+00	0.00E+00	1.93E-03
336	ALL	356292.9	3803968	NonCancer	0.00E+00	1.52E-05	0.00E+00	9.81E-07	9.81E-07	2.71E-04	8.21E-04	0.00E+00	5.80E-05	0.00E+00	9.81E-07	1.74E-03	0.00E+00	0.00E+00	1.74E-03
337	ALL	356312.9	3803968	NonCancer	0.00E+00	1.68E-05	0.00E+00	1.08E-06	1.08E-06	2.99E-04	9.07E-04	0.00E+00	6.42E-05	0.00E+00	1.08E-06	1.92E-03	0.00E+00	0.00E+00	1.92E-03
338	ALL	356332.9	3803968	NonCancer	0.00E+00	2.00E-05	0.00E+00	1.29E-06	1.29E-06	3.56E-04	1.08E-03	0.00E+00	7.63E-05	0.00E+00	1.29E-06	2.29E-03	0.00E+00	0.00E+00	2.29E-03
339	ALL	356352.9	3803968	NonCancer	0.00E+00	2.06E-05	0.00E+00	1.32E-06	1.32E-06	3.65E-04	1.11E-03	0.00E+00	7.84E-05	0.00E+00	1.32E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
340	ALL	356372.9	3803968	NonCancer	0.00E+00	2.07E-05	0.00E+00	1.33E-06	1.33E-06	3.67E-04	1.11E-03	0.00E+00	7.88E-05	0.00E+00	1.33E-06	2.36E-03	0.00E+00	0.00E+00	2.36E-03
341	ALL	356392.9	3803968	NonCancer	0.00E+00	2.11E-05	0.00E+00	1.36E-06	1.36E-06	3.75E-04	1.14E-03	0.00E+00	8.05E-05	0.00E+00	1.36E-06	2.41E-03	0.00E+00	0.00E+00	2.41E-03
342	ALL	356412.9	3803968	NonCancer	0.00E+00	2.15E-05	0.00E+00	1.38E-06	1.38E-06	3.82E-04	1.16E-03	0.00E+00	8.19E-05	0.00E+00	1.38E-06	2.45E-03	0.00E+00	0.00E+00	2.45E-03
343	ALL	356432.9	3803968	NonCancer	0.00E+00	2.12E-05	0.00E+00	1.36E-06	1.36E-06	3.76E-04	1.14E-03	0.00E+00	8.07E-05	0.00E+00	1.36E-06	2.42E-03	0.00E+00	0.00E+00	2.42E-03
344	ALL	356452.9	3803968	NonCancer	0.00E+00	2.53E-05	0.00E+00	1.63E-06	1.63E-06	4.50E-04	1.37E-03	0.00E+00	9.65E-05	0.00E+00	1.63E-06	2.89E-03	0.00E+00	0.00E+00	2.89E-03
345	ALL	356472.9	3803968	NonCancer	0.00E+00	2.98E-05	0.00E+00	1.92E-06	1.92E-06	5.30E-04	1.61E-03	0.00E+00	1.14E-04	0.00E+00	1.92E-06	3.41E-03	0.00E+00	0.00E+00	3.41E-03
346	ALL	356492.9	3803968	NonCancer	0.00E+00	3.39E-05	0.00E+00	2.18E-06	2.18E-06	6.02E-04	1.83E-03	0.00E+00	1.29E-04	0.00E+00	2.18E-06	3.87E-03	0.00E+00	0.00E+00	3.87E-03
347	ALL	356512.9	3803968	NonCancer	0.00E+00	3.92E-05	0.00E+00	2.53E-06	2.53E-06	6.97E-04	2.12E-03	0.00E+00	1.50E-04	0.00E+00	2.53E-06	4.48E-03	0.00E+00	0.00E+00	4.48E-03
348	ALL	356532.9	3803968	NonCancer	0.00E+00	4.43E-05	0.00E+00	2.85E-06	2.85E-06	7.87E-04	2.39E-03	0.00E+00	1.69E-04	0.00E+00	2.85E-06	5.06E-03	0.00E+00	0.00E+00	5.06E-03
349	ALL	356552.9	3803968	NonCancer	0.00E+00	4.93E-05	0.00E+00	3.18E-06	3.18E-06	8.77E-04	2.66E-03	0.00E+00	1.88E-04	0.00E+00	3.18E-06	5.64E-03	0.00E+00	0.00E+00	5.64E-03
350	ALL	356572.9	3803968	NonCancer	0.00E+00	5.48E-05	0.00E+00	3.53E-06	3.53E-06	9.75E-04	2.96E-03	0.00E+00	2.09E-04	0.00E+00	3.53E-06	6.27E-03	0.00E+00	0.00E+00	6.27E-03
351	ALL	356592.9	3803968	NonCancer	0.00E+00	6.31E-05	0.00E+00	4.07E-06	4.07E-06	1.12E-03	3.41E-03	0.00E+00	2.41E-04	0.00E+00	4.07E-06	7.22E-03	0.00E+00	0.00E+00	7.22E-03
352	ALL	356612.9	3803968	NonCancer	0.00E+00	7.38E-05	0.00E+00	4.75E-06	4.75E-06	1.31E-03	3.99E-03	0.00E+00	2.81E-04	0.00E+00	4.75E-06	8.43E-03	0.00E+00	0.00E+00	8.43E-03
353	ALL	356632.9	3803968	NonCancer	0.00E+00	8.61E-05	0.00E+00	5.55E-06	5.55E-06	1.53E-03	4.66E-03	0.00E+00	3.28E-04	0.00E+00	5.55E-06	9.84E-03	0.00E+00	0.00E+00	9.84E-03
354	ALL	356652.9	3803968	NonCancer	0.00E+00	1.03E-04	0.00E+00	6.65E-06	6.65E-06	1.83E-03	5.59E-03	0.00E+00	3.94E-04	0.00E+00	6.65E-06	1.18E-02	0.00E+00	0.00E+00	1.18E-02
355	ALL	355752.9	3803988	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.54E-07	2.54E-07	7.00E-05	2.12E-04	0.00E+00	1.50E-05	0.00E+00	2.54E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
356	ALL	355772.9	3803988	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.68E-07	2.68E-07	7.39E-05	2.24E-04	0.00E+00	1.58E-05	0.00E+00	2.68E-07	4.75E-04	0.00E+00	0.00E+00	4.75E-04
357	ALL	355792.9	3803988	NonCancer	0.00E+00	4.69E-06	0.00E+00	3.02E-07	3.02E-07	8.34E-05	2.52E-04	0.00E+00	1.79E-05	0.00E+00	3.02E-07	5.36E-04	0.00E+00	0.00E+00	5.36E-04
358	ALL	355812.9	3803988	NonCancer	0.00E+00	5.53E-06	0.00E+00	3.56E-07	3.56E-07	9.82E-05	2.98E-04	0.00E+00	2.11E-05	0.00E+00	3.56E-07	6.31E-04	0.00E+00	0.00E+00	6.31E-04
359	ALL	355832.9	3803988	NonCancer	0.00E+00	6.62E-06	0.00E+00	4.26E-07	4.26E-07	1.18E-04	3.56E-04	0.00E+00	2.52E-05	0.00E+00	4.26E-07	7.56E-04	0.00E+00	0.00E+00	7.56E-04
360	ALL	355852.9	3803988	NonCancer	0.00E+00	6.60E-06	0.00E+00	4.25E-07	4.25E-07	1.17E-04	3.55E-04	0.00E+00	2.51E-05	0.00E+00	4.25E-07	7.54E-04	0.00E+00	0.00E+00	7.54E-04
361	ALL	355872.9	3803988	NonCancer	0.00E+00	6.81E-06	0.00E+00	4.39E-07	4.39E-07	1.21E-04	3.67E-04	0.00E+00	2.60E-05	0.00E+00	4.39E-07	7.78E-04	0.00E+00	0.00E+00	7.78E-04
362	ALL	355892.9	3803988	NonCancer	0.00E+00	7.67E-06	0.00E+00	4.94E-07	4.94E-07	1.36E-04	4.13E-04	0.00E+00	2.93E-05	0.00E+00	4.94E-07	8.76E-04	0.00E+00	0.00E+00	8.76E-04
363	ALL	355912.9	3803988	NonCancer	0.00E+00	8.17E-06	0.00E+00	5.26E-07	5.26E-07	1.45E-04	4.40E-04	0.00E+00	3.12E-05	0.00E+00	5.26E-07	9.34E-04	0.00E+00	0.00E+00	9.34E-04
364	ALL	355932.9	3803988	NonCancer	0.00E+00	7.56E-06	0.00E+00	4.87E-07	4.87E-07	1.34E-04	4.07E-04	0.00E+00	2.88E-05	0.00E+00	4.87E-07	8.63E-04	0.00E+00	0.00E+00	8.63E-04
365	ALL	355952.9	3803988	NonCancer	0.00E+00	7.39E-06	0.00E+00	4.76E-07	4.76E-07	1.31E-04	3.98E-04	0.00E+00	2.82E-05	0.00E+00	4.76E-07	8.44E-04	0.00E+00	0.00E+00	8.44E-04
366	ALL	355972.9	3803988	NonCancer	0.00E+00	8.00E-06	0.00E+00	5.16E-07	5.16E-07	1.42E-04	4.31E-04	0.00E+00	3.05E-05	0.00E+00	5.16E-07	9.15E-04	0.00E+00	0.00E+00	9.15E-04
367	ALL	355992.9	3803988	NonCancer	0.00E+00	9.65E-06	0.00E+00	6.22E-07	6.22E-07	1.71E-04	5.20E-04	0.00E+00	3.68E-05	0.00E+00	6.22E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
368	ALL	356012.9	3803988	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.91E-07	6.91E-07	1.91E-04	5.78E-04	0.00E+00	4.09E-05	0.00E+00	6.91E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
369	ALL	356032.9	3803988	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.41E-07	7.41E-07	2.04E-04	6.20E-04	0.00E+00	4.39E-05	0.00E+00	7.41E-07	1.31E-03	0.00E+00	0.00E+00	1.31E-03
370	ALL	356052.9	3803988	NonCancer	0.00E+00	1.23E-05	0.00E+00	7.90E-07	7.90E-07	2.18E-04	6.61E-04	0.00E+00	4.68E-05	0.00E+00	7.90E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-03
371	ALL	356072.9	3803988	NonCancer	0.00E+00	1.32E-05	0.00E+00	8.47E-07	8.47E-07	2.34E-04	7.09E-04	0.00E+00	5.01E-05	0.00E+00	8.47E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
372	ALL	356092.9	3803988	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.07E-07	9.07E-07	2.50E-04	7.59E-04	0.00E+00	5.37E-05	0.00E+00	9.07E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
373	ALL	356112.9	3803988	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.67E-07	9.67E-07	2.67E-04	8.09E-04	0.00E+00	5.73E-05	0.00E+00	9.67E-07	1.72E-03	0.00E+00	0.00E+00	1.72E-03
374	ALL	356132.9	3803988	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.01E-06	1.01E-06	2.78E-04	8.44E-04	0.00E+00	5.97E-05	0.00E+00	1.01E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
375	ALL	356152.9	3803988	NonCancer	0.00E+00	1.63E-05	0.00E+00	1.05E-06	1.05E-06	2.91E-04	8.81E-04	0.00E+00	6.23E-05	0.00E+00	1.05E-06	1.87E-03	0.00E+00	0.00E+00	1.87E-03
376	ALL	356172.9	3803988	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.10E-06	1.10E-06	3.05E-04	9.24E-04	0.00E+00	6.53E-05	0.00E+00	1.10E-06	1.96E-03	0.00E+00	0.00E+00	1.96E-03
377	ALL	356192.9	3803988	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.17E-04	9.62E-04	0.00E+00	6.81E-05	0.00E+00	1.15E-06	2.04E-03	0.00E+00	0.00E+00	2.04E-03
378	ALL	356212.9	3803988	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.20E-06	1.20E-06	3.31E-04	1.00E-03	0.00E+00	7.10E-05	0.00E+00	1.20E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
379	ALL	356232.9	3803988	NonCancer	0.00E+00	1.93E-05	0.00E+00	1.24E-06	1.24E-06	3.42E-04	1.04E-03	0.00E+00	7.35E-05	0.00E+00	1.24E-06	2.20E-03	0.00E+00	0.00E+00	2.20E-03
380	ALL	356252.9	3803988	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.24E-06	1.24E-06	3.42E-04	1.04E-03	0.00E+00	7.33E-05	0.00E+00	1.24E-06	2.20E-03	0.00E+00	0.00E+00	2.20E-03
381	ALL	356272.9	3803988	NonCancer	0.00E+00	1.83E-05	0.00E+00	1.18E-06	1.18E-06	3.26E-04	9.88E-04	0.00E+00	6.99E-05	0.00E+00	1.18E-06	2.09E-03	0.00E+00	0.00E+00	2.09E-03
382	ALL	356292.9	3803988	NonCancer	0.00E+00	1.75E-05	0.00E+00	1.13E-06	1.13E-06	3.11E-04	9.42E-04	0.00E+00	6.66E-05	0.00E+00	1.13E-06	2.00E-03	0.00E+00	0.00E+00	2.00E-03
383	ALL	356312.9	3803988	NonCancer	0.00E+00	1.87E-05	0.00E+00	1.20E-06	1.20E-06	3.32E-04	1.01E-03	0.00E+00	7.11E-05	0.00E+00	1.20E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
384	ALL	356332.9	3803988	NonCancer	0.00E+00	2.15E-05	0.00E+00	1.39E-06	1.39E-06	3.82E-04	1.16E-03	0.00E+00	8.20E-05	0.00E+00	1.39E-06	2.46E-03	0.00E+00	0.00E+00	2.46E-03

385	ALL	356352.9	3803988	NonCancer	0.00E+00	2.32E-05	0.00E+00	1.49E-06	1.49E-06	4.12E-04	1.25E-03	0.00E+00	8.84E-05	0.00E+00	1.49E-06	2.65E-03	0.00E+00	0.00E+00	2.65E-03
386	ALL	356372.9	3803988	NonCancer	0.00E+00	2.36E-05	0.00E+00	1.52E-06	1.52E-06	4.19E-04	1.27E-03	0.00E+00	8.99E-05	0.00E+00	1.52E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
387	ALL	356392.9	3803988	NonCancer	0.00E+00	2.46E-05	0.00E+00	1.58E-06	1.58E-06	4.37E-04	1.33E-03	0.00E+00	9.37E-05	0.00E+00	1.58E-06	2.81E-03	0.00E+00	0.00E+00	2.81E-03
388	ALL	356412.9	3803988	NonCancer	0.00E+00	2.42E-05	0.00E+00	1.56E-06	1.56E-06	4.30E-04	1.31E-03	0.00E+00	9.23E-05	0.00E+00	1.56E-06	2.76E-03	0.00E+00	0.00E+00	2.76E-03
389	ALL	356432.9	3803988	NonCancer	0.00E+00	2.28E-05	0.00E+00	1.47E-06	1.47E-06	4.06E-04	1.23E-03	0.00E+00	8.70E-05	0.00E+00	1.47E-06	2.61E-03	0.00E+00	0.00E+00	2.61E-03
390	ALL	356452.9	3803988	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.72E-06	1.72E-06	4.75E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.05E-03	0.00E+00	0.00E+00	3.05E-03
391	ALL	356472.9	3803988	NonCancer	0.00E+00	3.29E-05	0.00E+00	2.12E-06	2.12E-06	5.85E-04	1.78E-03	0.00E+00	1.26E-04	0.00E+00	2.12E-06	3.76E-03	0.00E+00	0.00E+00	3.76E-03
392	ALL	356492.9	3803988	NonCancer	0.00E+00	3.71E-05	0.00E+00	2.39E-06	2.39E-06	6.60E-04	2.00E-03	0.00E+00	1.42E-04	0.00E+00	2.39E-06	4.24E-03	0.00E+00	0.00E+00	4.24E-03
393	ALL	356512.9	3803988	NonCancer	0.00E+00	4.15E-05	0.00E+00	2.67E-06	2.67E-06	7.38E-04	2.24E-03	0.00E+00	1.58E-04	0.00E+00	2.67E-06	4.74E-03	0.00E+00	0.00E+00	4.74E-03
394	ALL	356532.9	3803988	NonCancer	0.00E+00	4.72E-05	0.00E+00	3.04E-06	3.04E-06	8.39E-04	2.55E-03	0.00E+00	1.80E-04	0.00E+00	3.04E-06	5.40E-03	0.00E+00	0.00E+00	5.40E-03
395	ALL	356552.9	3803988	NonCancer	0.00E+00	5.32E-05	0.00E+00	3.43E-06	3.43E-06	9.45E-04	2.87E-03	0.00E+00	2.03E-04	0.00E+00	3.43E-06	6.07E-03	0.00E+00	0.00E+00	6.07E-03
396	ALL	356572.9	3803988	NonCancer	0.00E+00	6.08E-05	0.00E+00	3.91E-06	3.91E-06	1.08E-03	3.28E-03	0.00E+00	2.32E-04	0.00E+00	3.91E-06	6.94E-03	0.00E+00	0.00E+00	6.94E-03
397	ALL	356592.9	3803988	NonCancer	0.00E+00	6.99E-05	0.00E+00	4.51E-06	4.51E-06	1.24E-03	3.78E-03	0.00E+00	2.67E-04	0.00E+00	4.51E-06	7.99E-03	0.00E+00	0.00E+00	7.99E-03
398	ALL	356612.9	3803988	NonCancer	0.00E+00	8.11E-05	0.00E+00	5.23E-06	5.23E-06	1.44E-03	4.39E-03	0.00E+00	3.09E-04	0.00E+00	5.23E-06	9.27E-03	0.00E+00	0.00E+00	9.27E-03
399	ALL	356632.9	3803988	NonCancer	0.00E+00	9.62E-05	0.00E+00	6.20E-06	6.20E-06	1.71E-03	5.21E-03	0.00E+00	3.67E-04	0.00E+00	6.20E-06	1.10E-02	0.00E+00	0.00E+00	1.10E-02
400	ALL	356652.9	3803988	NonCancer	0.00E+00	1.18E-04	0.00E+00	7.62E-06	7.62E-06	2.10E-03	6.41E-03	0.00E+00	4.51E-04	0.00E+00	7.62E-06	1.35E-02	0.00E+00	0.00E+00	1.35E-02
401	ALL	355812.9	3804008	NonCancer	0.00E+00	5.28E-06	0.00E+00	3.40E-07	3.40E-07	9.38E-05	2.84E-04	0.00E+00	2.01E-05	0.00E+00	3.40E-07	6.03E-04	0.00E+00	0.00E+00	6.03E-04
402	ALL	355832.9	3804008	NonCancer	0.00E+00	6.29E-06	0.00E+00	4.05E-07	4.05E-07	1.12E-04	3.39E-04	0.00E+00	2.40E-05	0.00E+00	4.05E-07	7.19E-04	0.00E+00	0.00E+00	7.19E-04
403	ALL	355852.9	3804008	NonCancer	0.00E+00	7.40E-06	0.00E+00	4.76E-07	4.76E-07	1.31E-04	3.98E-04	0.00E+00	2.82E-05	0.00E+00	4.76E-07	8.45E-04	0.00E+00	0.00E+00	8.45E-04
404	ALL	355872.9	3804008	NonCancer	0.00E+00	7.96E-06	0.00E+00	5.13E-07	5.13E-07	1.42E-04	4.29E-04	0.00E+00	3.04E-05	0.00E+00	5.13E-07	9.10E-04	0.00E+00	0.00E+00	9.10E-04
405	ALL	355892.9	3804008	NonCancer	0.00E+00	8.38E-06	0.00E+00	5.40E-07	5.40E-07	1.49E-04	4.52E-04	0.00E+00	3.20E-05	0.00E+00	5.40E-07	9.58E-04	0.00E+00	0.00E+00	9.58E-04
406	ALL	355912.9	3804008	NonCancer	0.00E+00	8.92E-06	0.00E+00	5.75E-07	5.75E-07	1.59E-04	4.81E-04	0.00E+00	3.40E-05	0.00E+00	5.75E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
407	ALL	355932.9	3804008	NonCancer	0.00E+00	8.80E-06	0.00E+00	5.67E-07	5.67E-07	1.56E-04	4.74E-04	0.00E+00	3.36E-05	0.00E+00	5.67E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
408	ALL	355952.9	3804008	NonCancer	0.00E+00	8.82E-06	0.00E+00	5.68E-07	5.68E-07	1.57E-04	4.75E-04	0.00E+00	3.36E-05	0.00E+00	5.68E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
409	ALL	355972.9	3804008	NonCancer	0.00E+00	9.07E-06	0.00E+00	5.84E-07	5.84E-07	1.61E-04	4.89E-04	0.00E+00	3.46E-05	0.00E+00	5.84E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
410	ALL	355992.9	3804008	NonCancer	0.00E+00	9.62E-06	0.00E+00	6.20E-07	6.20E-07	1.71E-04	5.19E-04	0.00E+00	3.67E-05	0.00E+00	6.20E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
411	ALL	356012.9	3804008	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.56E-07	6.56E-07	1.81E-04	5.49E-04	0.00E+00	3.88E-05	0.00E+00	6.56E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
412	ALL	356032.9	3804008	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.19E-07	7.19E-07	1.98E-04	6.02E-04	0.00E+00	4.26E-05	0.00E+00	7.19E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
413	ALL	356052.9	3804008	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.71E-07	7.71E-07	2.13E-04	6.45E-04	0.00E+00	4.56E-05	0.00E+00	7.71E-07	1.37E-03	0.00E+00	0.00E+00	1.37E-03
414	ALL	356072.9	3804008	NonCancer	0.00E+00	1.33E-05	0.00E+00	8.58E-07	8.58E-07	2.37E-04	7.18E-04	0.00E+00	5.08E-05	0.00E+00	8.58E-07	1.52E-03	0.00E+00	0.00E+00	1.52E-03
415	ALL	356092.9	3804008	NonCancer	0.00E+00	1.44E-05	0.00E+00	9.29E-07	9.29E-07	2.56E-04	7.77E-04	0.00E+00	5.50E-05	0.00E+00	9.29E-07	1.65E-03	0.00E+00	0.00E+00	1.65E-03
416	ALL	356112.9	3804008	NonCancer	0.00E+00	1.54E-05	0.00E+00	9.92E-07	9.92E-07	2.74E-04	8.30E-04	0.00E+00	5.87E-05	0.00E+00	9.92E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
417	ALL	356132.9	3804008	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.04E-06	1.04E-06	2.87E-04	8.71E-04	0.00E+00	6.16E-05	0.00E+00	1.04E-06	1.85E-03	0.00E+00	0.00E+00	1.85E-03
418	ALL	356152.9	3804008	NonCancer	0.00E+00	1.69E-05	0.00E+00	1.09E-06	1.09E-06	3.00E-04	9.09E-04	0.00E+00	6.43E-05	0.00E+00	1.09E-06	1.93E-03	0.00E+00	0.00E+00	1.93E-03
419	ALL	356172.9	3804008	NonCancer	0.00E+00	1.76E-05	0.00E+00	1.14E-06	1.14E-06	3.14E-04	9.51E-04	0.00E+00	6.73E-05	0.00E+00	1.14E-06	2.02E-03	0.00E+00	0.00E+00	2.02E-03
420	ALL	356192.9	3804008	NonCancer	0.00E+00	1.84E-05	0.00E+00	1.18E-06	1.18E-06	3.26E-04	9.90E-04	0.00E+00	7.00E-05	0.00E+00	1.18E-06	2.10E-03	0.00E+00	0.00E+00	2.10E-03
421	ALL	356212.9	3804008	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.24E-06	1.24E-06	3.41E-04	1.03E-03	0.00E+00	7.31E-05	0.00E+00	1.24E-06	2.19E-03	0.00E+00	0.00E+00	2.19E-03
422	ALL	356232.9	3804008	NonCancer	0.00E+00	2.00E-05	0.00E+00	1.29E-06	1.29E-06	3.55E-04	1.08E-03	0.00E+00	7.62E-05	0.00E+00	1.29E-06	2.28E-03	0.00E+00	0.00E+00	2.28E-03
423	ALL	356252.9	3804008	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.32E-06	1.32E-06	3.63E-04	1.10E-03	0.00E+00	7.79E-05	0.00E+00	1.32E-06	2.33E-03	0.00E+00	0.00E+00	2.33E-03
424	ALL	356272.9	3804008	NonCancer	0.00E+00	1.99E-05	0.00E+00	1.28E-06	1.28E-06	3.53E-04	1.07E-03	0.00E+00	7.58E-05	0.00E+00	1.28E-06	2.27E-03	0.00E+00	0.00E+00	2.27E-03
425	ALL	356292.9	3804008	NonCancer	0.00E+00	1.94E-05	0.00E+00	1.25E-06	1.25E-06	3.45E-04	1.05E-03	0.00E+00	7.40E-05	0.00E+00	1.25E-06	2.22E-03	0.00E+00	0.00E+00	2.22E-03
426	ALL	356312.9	3804008	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.39E-06	1.39E-06	3.83E-04	1.16E-03	0.00E+00	8.22E-05	0.00E+00	1.39E-06	2.46E-03	0.00E+00	0.00E+00	2.46E-03
427	ALL	356332.9	3804008	NonCancer	0.00E+00	2.33E-05	0.00E+00	1.50E-06	1.50E-06	4.14E-04	1.26E-03	0.00E+00	8.88E-05	0.00E+00	1.50E-06	2.66E-03	0.00E+00	0.00E+00	2.66E-03
428	ALL	356352.9	3804008	NonCancer	0.00E+00	2.51E-05	0.00E+00	1.62E-06	1.62E-06	4.46E-04	1.35E-03	0.00E+00	9.57E-05	0.00E+00	1.62E-06	2.87E-03	0.00E+00	0.00E+00	2.87E-03
429	ALL	356372.9	3804008	NonCancer	0.00E+00	2.61E-05	0.00E+00	1.68E-06	1.68E-06	4.63E-04	1.41E-03	0.00E+00	9.94E-05	0.00E+00	1.68E-06	2.98E-03	0.00E+00	0.00E+00	2.98E-03
430	ALL	356392.9	3804008	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.72E-06	1.72E-06	4.75E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.05E-03	0.00E+00	0.00E+00	3.05E-03
431	ALL	356412.9	3804008	NonCancer	0.00E+00	2.66E-05	0.00E+00	1.71E-06	1.71E-06	4.72E-04	1.43E-03	0.00E+00	1.01E-04	0.00E+00	1.71E-06	3.03E-03	0.00E+00	0.00E+00	3.03E-03
432	ALL	356432.9	3804008	NonCancer	0.00E+00	2.46E-05	0.00E+00	1.58E-06	1.58E-06	4.37E-04	1.33E-03	0.00E+00	9.37E-05	0.00E+00	1.58E-06	2.81E-03	0.00E+00	0.00E+00	2.81E-03
433	ALL	356452.9	3804008	NonCancer	0.00E+00	2.60E-05	0.00E+00	1.68E-06	1.68E-06	4.63E-04	1.40E-03	0.00E+00	9.92E-05	0.00E+00	1.68E-06	2.97E-03	0.00E+00	0.00E+00	2.97E-03
434	ALL	356472.9	3804008	NonCancer	0.00E+00	2.90E-05	0.00E+00	1.87E-06	1.87E-06	5.15E-04	1.56E-03	0.00E+00	1.11E-04	0.00E+00	1.87E-06	3.31E-03	0.00E+00	0.00E+00	3.31E-03
435	ALL	356492.9	3804008	NonCancer	0.00E+00	3.23E-05	0.00E+00	2.08E-06	2.08E-06	5.74E-04	1.74E-03	0.00E+00	1.23E-04	0.00E+00	2.08E-06	3.69E-03	0.00E+00	0.00E+00	3.69E-03
436	ALL	356512.9	3804008	NonCancer	0.00E+00	3.95E-05	0.00E+00	2.54E-06	2.54E-06	7.01E-04	2.13E-03	0.00E+00	1.50E-04	0.00E+00	2.54E-06	4.51E-03	0.00E+00	0.00E+00	4.51E-03
437	ALL	356532.9	3804008	NonCancer	0.00E+00	4.84E-05	0.00E+00	3.12E-06	3.12E-06	8.61E-04	2.62E-03	0.00E+00	1.85E-04	0.00E+00	3.12E-06	5.53E-03	0.00E+00	0.00E+00	5.53E-03
438	ALL	356552.9	3804008	NonCancer	0.00E+00	5.50E-05	0.00E+00	3.55E-06	3.55E-06	9.78E-04	2.97E-03	0.00E+00	2.10E-04	0.00E+00	3.55E-06	6.29E-03	0.00E+00	0.00E+00	6.29E-03
439	ALL	356572.9	3804008	NonCancer	0.00E+00	6.36E-05	0.00E+00	4.10E-06	4.10E-06	1.13E-03	3.44E-03	0.00E+00	2.43E-04	0.00E+00	4.10E-06	7.27E-03	0.00E+00	0.00E+00	7.27E-03

440	ALL	356592.9	3804008	NonCancer	0.00E+00	7.38E-05	0.00E+00	4.75E-06	4.75E-06	1.31E-03	3.99E-03	0.00E+00	2.81E-04	0.00E+00	4.75E-06	8.43E-03	0.00E+00	0.00E+00	8.43E-03
441	ALL	356612.9	3804008	NonCancer	0.00E+00	8.84E-05	0.00E+00	5.70E-06	5.70E-06	1.57E-03	4.79E-03	0.00E+00	3.37E-04	0.00E+00	5.70E-06	1.01E-02	0.00E+00	0.00E+00	1.01E-02
442	ALL	355812.9	3804028	NonCancer	0.00E+00	5.76E-06	0.00E+00	3.71E-07	3.71E-07	1.02E-04	3.10E-04	0.00E+00	2.20E-05	0.00E+00	3.71E-07	6.58E-04	0.00E+00	0.00E+00	6.58E-04
443	ALL	355832.9	3804028	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.57E-07	3.57E-07	9.85E-05	2.98E-04	0.00E+00	2.11E-05	0.00E+00	3.57E-07	6.33E-04	0.00E+00	0.00E+00	6.33E-04
444	ALL	355852.9	3804028	NonCancer	0.00E+00	6.61E-06	0.00E+00	4.26E-07	4.26E-07	1.17E-04	3.56E-04	0.00E+00	2.52E-05	0.00E+00	4.26E-07	7.55E-04	0.00E+00	0.00E+00	7.55E-04
445	ALL	355872.9	3804028	NonCancer	0.00E+00	7.47E-06	0.00E+00	4.81E-07	4.81E-07	1.33E-04	4.02E-04	0.00E+00	2.85E-05	0.00E+00	4.81E-07	8.53E-04	0.00E+00	0.00E+00	8.53E-04
446	ALL	355892.9	3804028	NonCancer	0.00E+00	8.47E-06	0.00E+00	5.45E-07	5.45E-07	1.50E-04	4.56E-04	0.00E+00	3.23E-05	0.00E+00	5.45E-07	9.67E-04	0.00E+00	0.00E+00	9.67E-04
447	ALL	355912.9	3804028	NonCancer	0.00E+00	9.32E-06	0.00E+00	6.00E-07	6.00E-07	1.66E-04	5.02E-04	0.00E+00	3.55E-05	0.00E+00	6.00E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
448	ALL	355932.9	3804028	NonCancer	0.00E+00	9.76E-06	0.00E+00	6.29E-07	6.29E-07	1.74E-04	5.26E-04	0.00E+00	3.72E-05	0.00E+00	6.29E-07	1.12E-03	0.00E+00	0.00E+00	1.12E-03
449	ALL	355952.9	3804028	NonCancer	0.00E+00	9.91E-06	0.00E+00	6.38E-07	6.38E-07	1.76E-04	5.34E-04	0.00E+00	3.78E-05	0.00E+00	6.38E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
450	ALL	355972.9	3804028	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.49E-07	6.49E-07	1.79E-04	5.43E-04	0.00E+00	3.84E-05	0.00E+00	6.49E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
451	ALL	355992.9	3804028	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.80E-07	6.80E-07	1.88E-04	5.69E-04	0.00E+00	4.02E-05	0.00E+00	6.80E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
452	ALL	356012.9	3804028	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.88E-07	6.88E-07	1.90E-04	5.76E-04	0.00E+00	4.07E-05	0.00E+00	6.88E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
453	ALL	356032.9	3804028	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.09E-07	7.09E-07	1.95E-04	5.93E-04	0.00E+00	4.19E-05	0.00E+00	7.09E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
454	ALL	356052.9	3804028	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.56E-07	7.56E-07	2.09E-04	6.32E-04	0.00E+00	4.47E-05	0.00E+00	7.56E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
455	ALL	356072.9	3804028	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.27E-07	8.27E-07	2.28E-04	6.92E-04	0.00E+00	4.89E-05	0.00E+00	8.27E-07	1.47E-03	0.00E+00	0.00E+00	1.47E-03
456	ALL	356092.9	3804028	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.01E-07	9.01E-07	2.49E-04	7.53E-04	0.00E+00	5.33E-05	0.00E+00	9.01E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
457	ALL	356112.9	3804028	NonCancer	0.00E+00	1.58E-05	0.00E+00	1.02E-06	1.02E-06	2.80E-04	8.50E-04	0.00E+00	6.01E-05	0.00E+00	1.02E-06	1.80E-03	0.00E+00	0.00E+00	1.80E-03
458	ALL	356132.9	3804028	NonCancer	0.00E+00	1.66E-05	0.00E+00	1.07E-06	1.07E-06	2.95E-04	8.96E-04	0.00E+00	6.34E-05	0.00E+00	1.07E-06	1.90E-03	0.00E+00	0.00E+00	1.90E-03
459	ALL	356152.9	3804028	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.12E-06	1.12E-06	3.08E-04	9.35E-04	0.00E+00	6.62E-05	0.00E+00	1.12E-06	1.98E-03	0.00E+00	0.00E+00	1.98E-03
460	ALL	356172.9	3804028	NonCancer	0.00E+00	1.81E-05	0.00E+00	1.17E-06	1.17E-06	3.22E-04	9.76E-04	0.00E+00	6.91E-05	0.00E+00	1.17E-06	2.07E-03	0.00E+00	0.00E+00	2.07E-03
461	ALL	356192.9	3804028	NonCancer	0.00E+00	1.89E-05	0.00E+00	1.22E-06	1.22E-06	3.36E-04	1.02E-03	0.00E+00	7.20E-05	0.00E+00	1.22E-06	2.16E-03	0.00E+00	0.00E+00	2.16E-03
462	ALL	356212.9	3804028	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.27E-06	1.27E-06	3.51E-04	1.06E-03	0.00E+00	7.52E-05	0.00E+00	1.27E-06	2.25E-03	0.00E+00	0.00E+00	2.25E-03
463	ALL	356232.9	3804028	NonCancer	0.00E+00	2.06E-05	0.00E+00	1.33E-06	1.33E-06	3.66E-04	1.11E-03	0.00E+00	7.85E-05	0.00E+00	1.33E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
464	ALL	356252.9	3804028	NonCancer	0.00E+00	2.08E-05	0.00E+00	1.34E-06	1.34E-06	3.69E-04	1.12E-03	0.00E+00	7.91E-05	0.00E+00	1.34E-06	2.37E-03	0.00E+00	0.00E+00	2.37E-03
465	ALL	356272.9	3804028	NonCancer	0.00E+00	1.98E-05	0.00E+00	1.28E-06	1.28E-06	3.52E-04	1.07E-03	0.00E+00	7.55E-05	0.00E+00	1.28E-06	2.26E-03	0.00E+00	0.00E+00	2.26E-03
466	ALL	356292.9	3804028	NonCancer	0.00E+00	2.10E-05	0.00E+00	1.35E-06	1.35E-06	3.73E-04	1.13E-03	0.00E+00	8.00E-05	0.00E+00	1.35E-06	2.40E-03	0.00E+00	0.00E+00	2.40E-03
467	ALL	356312.9	3804028	NonCancer	0.00E+00	2.38E-05	0.00E+00	1.54E-06	1.54E-06	4.24E-04	1.29E-03	0.00E+00	9.09E-05	0.00E+00	1.54E-06	2.72E-03	0.00E+00	0.00E+00	2.72E-03
468	ALL	356332.9	3804028	NonCancer	0.00E+00	2.54E-05	0.00E+00	1.63E-06	1.63E-06	4.51E-04	1.37E-03	0.00E+00	9.67E-05	0.00E+00	1.63E-06	2.90E-03	0.00E+00	0.00E+00	2.90E-03
469	ALL	356352.9	3804028	NonCancer	0.00E+00	2.66E-05	0.00E+00	1.71E-06	1.71E-06	4.73E-04	1.44E-03	0.00E+00	1.01E-04	0.00E+00	1.71E-06	3.04E-03	0.00E+00	0.00E+00	3.04E-03
470	ALL	356372.9	3804028	NonCancer	0.00E+00	2.72E-05	0.00E+00	1.75E-06	1.75E-06	4.83E-04	1.46E-03	0.00E+00	1.04E-04	0.00E+00	1.75E-06	3.10E-03	0.00E+00	0.00E+00	3.10E-03
471	ALL	356392.9	3804028	NonCancer	0.00E+00	2.71E-05	0.00E+00	1.74E-06	1.74E-06	4.81E-04	1.46E-03	0.00E+00	1.03E-04	0.00E+00	1.74E-06	3.09E-03	0.00E+00	0.00E+00	3.09E-03
472	ALL	356412.9	3804028	NonCancer	0.00E+00	2.54E-05	0.00E+00	1.64E-06	1.64E-06	4.51E-04	1.37E-03	0.00E+00	9.68E-05	0.00E+00	1.64E-06	2.90E-03	0.00E+00	0.00E+00	2.90E-03
473	ALL	356432.9	3804028	NonCancer	0.00E+00	2.39E-05	0.00E+00	1.54E-06	1.54E-06	4.25E-04	1.29E-03	0.00E+00	9.12E-05	0.00E+00	1.54E-06	2.73E-03	0.00E+00	0.00E+00	2.73E-03
474	ALL	356452.9	3804028	NonCancer	0.00E+00	2.39E-05	0.00E+00	1.54E-06	1.54E-06	4.24E-04	1.29E-03	0.00E+00	9.10E-05	0.00E+00	1.54E-06	2.73E-03	0.00E+00	0.00E+00	2.73E-03
475	ALL	356472.9	3804028	NonCancer	0.00E+00	2.58E-05	0.00E+00	1.66E-06	1.66E-06	4.59E-04	1.39E-03	0.00E+00	9.84E-05	0.00E+00	1.66E-06	2.95E-03	0.00E+00	0.00E+00	2.95E-03
476	ALL	356492.9	3804028	NonCancer	0.00E+00	2.98E-05	0.00E+00	1.92E-06	1.92E-06	5.30E-04	1.61E-03	0.00E+00	1.14E-04	0.00E+00	1.92E-06	3.41E-03	0.00E+00	0.00E+00	3.41E-03
477	ALL	356512.9	3804028	NonCancer	0.00E+00	3.74E-05	0.00E+00	2.41E-06	2.41E-06	6.65E-04	2.02E-03	0.00E+00	1.43E-04	0.00E+00	2.41E-06	4.28E-03	0.00E+00	0.00E+00	4.28E-03
478	ALL	356532.9	3804028	NonCancer	0.00E+00	4.39E-05	0.00E+00	2.83E-06	2.83E-06	7.80E-04	2.37E-03	0.00E+00	1.67E-04	0.00E+00	2.83E-06	5.02E-03	0.00E+00	0.00E+00	5.02E-03
479	ALL	356552.9	3804028	NonCancer	0.00E+00	4.91E-05	0.00E+00	3.17E-06	3.17E-06	8.73E-04	2.66E-03	0.00E+00	1.87E-04	0.00E+00	3.17E-06	5.61E-03	0.00E+00	0.00E+00	5.61E-03
480	ALL	355812.9	3804048	NonCancer	0.00E+00	6.39E-06	0.00E+00	4.12E-07	4.12E-07	1.14E-04	3.44E-04	0.00E+00	2.44E-05	0.00E+00	4.12E-07	7.30E-04	0.00E+00	0.00E+00	7.30E-04
481	ALL	355832.9	3804048	NonCancer	0.00E+00	5.66E-06	0.00E+00	3.65E-07	3.65E-07	1.01E-04	3.05E-04	0.00E+00	2.16E-05	0.00E+00	3.65E-07	6.47E-04	0.00E+00	0.00E+00	6.47E-04
482	ALL	355852.9	3804048	NonCancer	0.00E+00	6.73E-06	0.00E+00	4.34E-07	4.34E-07	1.20E-04	3.63E-04	0.00E+00	2.57E-05	0.00E+00	4.34E-07	7.69E-04	0.00E+00	0.00E+00	7.69E-04
483	ALL	355872.9	3804048	NonCancer	0.00E+00	7.80E-06	0.00E+00	5.02E-07	5.02E-07	1.39E-04	4.20E-04	0.00E+00	2.97E-05	0.00E+00	5.02E-07	8.91E-04	0.00E+00	0.00E+00	8.91E-04
484	ALL	355892.9	3804048	NonCancer	0.00E+00	8.66E-06	0.00E+00	5.58E-07	5.58E-07	1.54E-04	4.66E-04	0.00E+00	3.30E-05	0.00E+00	5.58E-07	9.89E-04	0.00E+00	0.00E+00	9.89E-04
485	ALL	355912.9	3804048	NonCancer	0.00E+00	9.32E-06	0.00E+00	6.01E-07	6.01E-07	1.66E-04	5.02E-04	0.00E+00	3.56E-05	0.00E+00	6.01E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
486	ALL	355932.9	3804048	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.48E-07	6.48E-07	1.79E-04	5.42E-04	0.00E+00	3.83E-05	0.00E+00	6.48E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
487	ALL	355952.9	3804048	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.91E-07	6.91E-07	1.91E-04	5.77E-04	0.00E+00	4.09E-05	0.00E+00	6.91E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
488	ALL	355972.9	3804048	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.05E-07	7.05E-07	1.94E-04	5.89E-04	0.00E+00	4.17E-05	0.00E+00	7.05E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
489	ALL	355992.9	3804048	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.42E-07	7.42E-07	2.05E-04	6.20E-04	0.00E+00	4.39E-05	0.00E+00	7.42E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
490	ALL	356012.9	3804048	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.70E-07	7.70E-07	2.13E-04	6.44E-04	0.00E+00	4.56E-05	0.00E+00	7.70E-07	1.37E-03	0.00E+00	0.00E+00	1.37E-03
491	ALL	356032.9	3804048	NonCancer	0.00E+00	1.21E-05	0.00E+00	7.79E-07	7.79E-07	2.15E-04	6.51E-04	0.00E+00	4.61E-05	0.00E+00	7.79E-07	1.38E-03	0.00E+00	0.00E+00	1.38E-03
492	ALL	356052.9	3804048	NonCancer	0.00E+00	1.25E-05	0.00E+00	8.08E-07	8.08E-07	2.23E-04	6.76E-04	0.00E+00	4.78E-05	0.00E+00	8.08E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
493	ALL	356072.9	3804048	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.61E-07	8.61E-07	2.38E-04	7.21E-04	0.00E+00	5.10E-05	0.00E+00	8.61E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
494	ALL	356092.9	3804048	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.68E-07	9.68E-07	2.67E-04	8.09E-04	0.00E+00	5.73E-05	0.00E+00	9.68E-07	1.72E-03	0.00E+00	0.00E+00	1.72E-03

495	ALL	356112.9	3804048	NonCancer	0.00E+00	1.63E-05	0.00E+00	1.05E-06	1.05E-06	2.90E-04	8.79E-04	0.00E+00	6.22E-05	0.00E+00	1.05E-06	1.86E-03	0.00E+00	0.00E+00	1.86E-03
496	ALL	356132.9	3804048	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.10E-06	1.10E-06	3.03E-04	9.18E-04	0.00E+00	6.50E-05	0.00E+00	1.10E-06	1.95E-03	0.00E+00	0.00E+00	1.95E-03
497	ALL	356152.9	3804048	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.17E-04	9.60E-04	0.00E+00	6.79E-05	0.00E+00	1.15E-06	2.04E-03	0.00E+00	0.00E+00	2.04E-03
498	ALL	356172.9	3804048	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.20E-06	1.20E-06	3.30E-04	1.00E-03	0.00E+00	7.08E-05	0.00E+00	1.20E-06	2.12E-03	0.00E+00	0.00E+00	2.12E-03
499	ALL	356192.9	3804048	NonCancer	0.00E+00	1.94E-05	0.00E+00	1.25E-06	1.25E-06	3.45E-04	1.05E-03	0.00E+00	7.40E-05	0.00E+00	1.25E-06	2.22E-03	0.00E+00	0.00E+00	2.22E-03
500	ALL	356212.9	3804048	NonCancer	0.00E+00	2.03E-05	0.00E+00	1.31E-06	1.31E-06	3.62E-04	1.10E-03	0.00E+00	7.76E-05	0.00E+00	1.31E-06	2.33E-03	0.00E+00	0.00E+00	2.33E-03
501	ALL	356232.9	3804048	NonCancer	0.00E+00	2.11E-05	0.00E+00	1.36E-06	1.36E-06	3.75E-04	1.14E-03	0.00E+00	8.05E-05	0.00E+00	1.36E-06	2.41E-03	0.00E+00	0.00E+00	2.41E-03
502	ALL	356252.9	3804048	NonCancer	0.00E+00	2.05E-05	0.00E+00	1.32E-06	1.32E-06	3.65E-04	1.11E-03	0.00E+00	7.83E-05	0.00E+00	1.32E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
503	ALL	356272.9	3804048	NonCancer	0.00E+00	2.18E-05	0.00E+00	1.41E-06	1.41E-06	3.88E-04	1.18E-03	0.00E+00	8.33E-05	0.00E+00	1.41E-06	2.50E-03	0.00E+00	0.00E+00	2.50E-03
504	ALL	356292.9	3804048	NonCancer	0.00E+00	2.40E-05	0.00E+00	1.55E-06	1.55E-06	4.26E-04	1.29E-03	0.00E+00	9.15E-05	0.00E+00	1.55E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
505	ALL	356312.9	3804048	NonCancer	0.00E+00	2.56E-05	0.00E+00	1.65E-06	1.65E-06	4.55E-04	1.38E-03	0.00E+00	9.77E-05	0.00E+00	1.65E-06	2.93E-03	0.00E+00	0.00E+00	2.93E-03
506	ALL	356332.9	3804048	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.72E-06	1.72E-06	4.75E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.05E-03	0.00E+00	0.00E+00	3.05E-03
507	ALL	356352.9	3804048	NonCancer	0.00E+00	2.74E-05	0.00E+00	1.77E-06	1.77E-06	4.88E-04	1.48E-03	0.00E+00	1.05E-04	0.00E+00	1.77E-06	3.14E-03	0.00E+00	0.00E+00	3.14E-03
508	ALL	356372.9	3804048	NonCancer	0.00E+00	2.70E-05	0.00E+00	1.74E-06	1.74E-06	4.80E-04	1.46E-03	0.00E+00	1.03E-04	0.00E+00	1.74E-06	3.09E-03	0.00E+00	0.00E+00	3.09E-03
509	ALL	356392.9	3804048	NonCancer	0.00E+00	2.62E-05	0.00E+00	1.69E-06	1.69E-06	4.66E-04	1.41E-03	0.00E+00	9.99E-05	0.00E+00	1.69E-06	2.99E-03	0.00E+00	0.00E+00	2.99E-03
510	ALL	356412.9	3804048	NonCancer	0.00E+00	2.41E-05	0.00E+00	1.55E-06	1.55E-06	4.28E-04	1.30E-03	0.00E+00	9.18E-05	0.00E+00	1.55E-06	2.75E-03	0.00E+00	0.00E+00	2.75E-03
511	ALL	356432.9	3804048	NonCancer	0.00E+00	2.25E-05	0.00E+00	1.45E-06	1.45E-06	3.99E-04	1.21E-03	0.00E+00	8.56E-05	0.00E+00	1.45E-06	2.57E-03	0.00E+00	0.00E+00	2.57E-03
512	ALL	356452.9	3804048	NonCancer	0.00E+00	2.42E-05	0.00E+00	1.56E-06	1.56E-06	4.30E-04	1.30E-03	0.00E+00	9.22E-05	0.00E+00	1.56E-06	2.76E-03	0.00E+00	0.00E+00	2.76E-03
513	ALL	356472.9	3804048	NonCancer	0.00E+00	2.78E-05	0.00E+00	1.79E-06	1.79E-06	4.94E-04	1.50E-03	0.00E+00	1.06E-04	0.00E+00	1.79E-06	3.18E-03	0.00E+00	0.00E+00	3.18E-03
514	ALL	356492.9	3804048	NonCancer	0.00E+00	3.27E-05	0.00E+00	2.10E-06	2.10E-06	5.80E-04	1.76E-03	0.00E+00	1.25E-04	0.00E+00	2.10E-06	3.73E-03	0.00E+00	0.00E+00	3.73E-03
515	ALL	356512.9	3804048	NonCancer	0.00E+00	3.83E-05	0.00E+00	2.47E-06	2.47E-06	6.81E-04	2.07E-03	0.00E+00	1.46E-04	0.00E+00	2.47E-06	4.38E-03	0.00E+00	0.00E+00	4.38E-03
516	ALL	356532.9	3804048	NonCancer	0.00E+00	4.57E-05	0.00E+00	2.95E-06	2.95E-06	8.12E-04	2.47E-03	0.00E+00	1.74E-04	0.00E+00	2.95E-06	5.22E-03	0.00E+00	0.00E+00	5.22E-03
517	ALL	356552.9	3804048	NonCancer	0.00E+00	5.14E-05	0.00E+00	3.31E-06	3.31E-06	9.14E-04	2.78E-03	0.00E+00	1.96E-04	0.00E+00	3.31E-06	5.87E-03	0.00E+00	0.00E+00	5.87E-03
518	ALL	355832.9	3804068	NonCancer	0.00E+00	6.14E-06	0.00E+00	3.96E-07	3.96E-07	1.09E-04	3.31E-04	0.00E+00	2.34E-05	0.00E+00	3.96E-07	7.01E-04	0.00E+00	0.00E+00	7.01E-04
519	ALL	355852.9	3804068	NonCancer	0.00E+00	6.48E-06	0.00E+00	4.17E-07	4.17E-07	1.15E-04	3.49E-04	0.00E+00	2.47E-05	0.00E+00	4.17E-07	7.40E-04	0.00E+00	0.00E+00	7.40E-04
520	ALL	355872.9	3804068	NonCancer	0.00E+00	7.40E-06	0.00E+00	4.77E-07	4.77E-07	1.31E-04	3.99E-04	0.00E+00	2.82E-05	0.00E+00	4.77E-07	8.45E-04	0.00E+00	0.00E+00	8.45E-04
521	ALL	355892.9	3804068	NonCancer	0.00E+00	8.44E-06	0.00E+00	5.44E-07	5.44E-07	1.50E-04	4.55E-04	0.00E+00	3.22E-05	0.00E+00	5.44E-07	9.64E-04	0.00E+00	0.00E+00	9.64E-04
522	ALL	355912.9	3804068	NonCancer	0.00E+00	9.34E-06	0.00E+00	6.02E-07	6.02E-07	1.66E-04	5.04E-04	0.00E+00	3.56E-05	0.00E+00	6.02E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
523	ALL	355932.9	3804068	NonCancer	0.00E+00	1.00E-05	0.00E+00	6.47E-07	6.47E-07	1.79E-04	5.41E-04	0.00E+00	3.83E-05	0.00E+00	6.47E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
524	ALL	355952.9	3804068	NonCancer	0.00E+00	1.08E-05	0.00E+00	6.98E-07	6.98E-07	1.92E-04	5.83E-04	0.00E+00	4.13E-05	0.00E+00	6.98E-07	1.24E-03	0.00E+00	0.00E+00	1.24E-03
525	ALL	355972.9	3804068	NonCancer	0.00E+00	1.16E-05	0.00E+00	7.49E-07	7.49E-07	2.07E-04	6.26E-04	0.00E+00	4.43E-05	0.00E+00	7.49E-07	1.33E-03	0.00E+00	0.00E+00	1.33E-03
526	ALL	355992.9	3804068	NonCancer	0.00E+00	1.22E-05	0.00E+00	7.88E-07	7.88E-07	2.17E-04	6.59E-04	0.00E+00	4.67E-05	0.00E+00	7.88E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-03
527	ALL	356012.9	3804068	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.25E-07	8.25E-07	2.28E-04	6.90E-04	0.00E+00	4.89E-05	0.00E+00	8.25E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
528	ALL	356032.9	3804068	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.63E-07	8.63E-07	2.38E-04	7.22E-04	0.00E+00	5.11E-05	0.00E+00	8.63E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
529	ALL	356052.9	3804068	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.03E-07	9.03E-07	2.49E-04	7.55E-04	0.00E+00	5.35E-05	0.00E+00	9.03E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
530	ALL	356072.9	3804068	NonCancer	0.00E+00	1.44E-05	0.00E+00	9.27E-07	9.27E-07	2.56E-04	7.75E-04	0.00E+00	5.48E-05	0.00E+00	9.27E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
531	ALL	356092.9	3804068	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.01E-06	1.01E-06	2.80E-04	8.48E-04	0.00E+00	6.00E-05	0.00E+00	1.01E-06	1.80E-03	0.00E+00	0.00E+00	1.80E-03
532	ALL	356112.9	3804068	NonCancer	0.00E+00	1.68E-05	0.00E+00	1.08E-06	1.08E-06	2.99E-04	9.05E-04	0.00E+00	6.41E-05	0.00E+00	1.08E-06	1.92E-03	0.00E+00	0.00E+00	1.92E-03
533	ALL	356132.9	3804068	NonCancer	0.00E+00	1.76E-05	0.00E+00	1.13E-06	1.13E-06	3.12E-04	9.47E-04	0.00E+00	6.70E-05	0.00E+00	1.13E-06	2.01E-03	0.00E+00	0.00E+00	2.01E-03
534	ALL	356152.9	3804068	NonCancer	0.00E+00	1.83E-05	0.00E+00	1.18E-06	1.18E-06	3.25E-04	9.85E-04	0.00E+00	6.97E-05	0.00E+00	1.18E-06	2.09E-03	0.00E+00	0.00E+00	2.09E-03
535	ALL	356172.9	3804068	NonCancer	0.00E+00	1.90E-05	0.00E+00	1.23E-06	1.23E-06	3.39E-04	1.03E-03	0.00E+00	7.26E-05	0.00E+00	1.23E-06	2.18E-03	0.00E+00	0.00E+00	2.18E-03
536	ALL	356192.9	3804068	NonCancer	0.00E+00	1.99E-05	0.00E+00	1.28E-06	1.28E-06	3.54E-04	1.07E-03	0.00E+00	7.60E-05	0.00E+00	1.28E-06	2.28E-03	0.00E+00	0.00E+00	2.28E-03
537	ALL	356212.9	3804068	NonCancer	0.00E+00	2.09E-05	0.00E+00	1.35E-06	1.35E-06	3.72E-04	1.13E-03	0.00E+00	7.98E-05	0.00E+00	1.35E-06	2.39E-03	0.00E+00	0.00E+00	2.39E-03
538	ALL	356232.9	3804068	NonCancer	0.00E+00	2.15E-05	0.00E+00	1.38E-06	1.38E-06	3.82E-04	1.16E-03	0.00E+00	8.19E-05	0.00E+00	1.38E-06	2.45E-03	0.00E+00	0.00E+00	2.45E-03
539	ALL	356252.9	3804068	NonCancer	0.00E+00	2.19E-05	0.00E+00	1.41E-06	1.41E-06	3.90E-04	1.18E-03	0.00E+00	8.37E-05	0.00E+00	1.41E-06	2.51E-03	0.00E+00	0.00E+00	2.51E-03
540	ALL	356272.9	3804068	NonCancer	0.00E+00	2.41E-05	0.00E+00	1.55E-06	1.55E-06	4.28E-04	1.30E-03	0.00E+00	9.18E-05	0.00E+00	1.55E-06	2.75E-03	0.00E+00	0.00E+00	2.75E-03
541	ALL	356292.9	3804068	NonCancer	0.00E+00	2.55E-05	0.00E+00	1.65E-06	1.65E-06	4.54E-04	1.38E-03	0.00E+00	9.74E-05	0.00E+00	1.65E-06	2.92E-03	0.00E+00	0.00E+00	2.92E-03
542	ALL	356312.9	3804068	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.72E-06	1.72E-06	4.75E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.06E-03	0.00E+00	0.00E+00	3.06E-03
543	ALL	356332.9	3804068	NonCancer	0.00E+00	2.77E-05	0.00E+00	1.78E-06	1.78E-06	4.91E-04	1.49E-03	0.00E+00	1.05E-04	0.00E+00	1.78E-06	3.16E-03	0.00E+00	0.00E+00	3.16E-03
544	ALL	356352.9	3804068	NonCancer	0.00E+00	2.73E-05	0.00E+00	1.76E-06	1.76E-06	4.86E-04	1.47E-03	0.00E+00	1.04E-04	0.00E+00	1.76E-06	3.12E-03	0.00E+00	0.00E+00	3.12E-03
545	ALL	356372.9	3804068	NonCancer	0.00E+00	2.50E-05	0.00E+00	1.61E-06	1.61E-06	4.45E-04	1.35E-03	0.00E+00	9.54E-05	0.00E+00	1.61E-06	2.86E-03	0.00E+00	0.00E+00	2.86E-03
546	ALL	356392.9	3804068	NonCancer	0.00E+00	2.34E-05	0.00E+00	1.51E-06	1.51E-06	4.17E-04	1.27E-03	0.00E+00	8.94E-05	0.00E+00	1.51E-06	2.68E-03	0.00E+00	0.00E+00	2.68E-03
547	ALL	356412.9	3804068	NonCancer	0.00E+00	2.30E-05	0.00E+00	1.48E-06	1.48E-06	4.09E-04	1.24E-03	0.00E+00	8.78E-05	0.00E+00	1.48E-06	2.63E-03	0.00E+00	0.00E+00	2.63E-03
548	ALL	356432.9	3804068	NonCancer	0.00E+00	2.28E-05	0.00E+00	1.47E-06	1.47E-06	4.06E-04	1.23E-03	0.00E+00	8.71E-05	0.00E+00	1.47E-06	2.61E-03	0.00E+00	0.00E+00	2.61E-03
549	ALL	356452.9	3804068	NonCancer	0.00E+00	2.68E-05	0.00E+00	1.73E-06	1.73E-06	4.77E-04	1.45E-03	0.00E+00	1.02E-04	0.00E+00	1.73E-06	3.07E-03	0.00E+00	0.00E+00	3.07E-03

550	ALL	356472.9	3804068	NonCancer	0.00E+00	3.29E-05	0.00E+00	2.12E-06	2.12E-06	5.84E-04	1.77E-03	0.00E+00	1.25E-04	0.00E+00	2.12E-06	3.76E-03	0.00E+00	0.00E+00	3.76E-03
551	ALL	356492.9	3804068	NonCancer	0.00E+00	4.03E-05	0.00E+00	2.60E-06	2.60E-06	7.16E-04	2.18E-03	0.00E+00	1.54E-04	0.00E+00	2.60E-06	4.60E-03	0.00E+00	0.00E+00	4.60E-03
552	ALL	356512.9	3804068	NonCancer	0.00E+00	4.78E-05	0.00E+00	3.08E-06	3.08E-06	8.49E-04	2.58E-03	0.00E+00	1.82E-04	0.00E+00	3.08E-06	5.46E-03	0.00E+00	0.00E+00	5.46E-03
553	ALL	356532.9	3804068	NonCancer	0.00E+00	5.73E-05	0.00E+00	3.69E-06	3.69E-06	1.02E-03	3.10E-03	0.00E+00	2.19E-04	0.00E+00	3.69E-06	6.55E-03	0.00E+00	0.00E+00	6.55E-03
554	ALL	355832.9	3804088	NonCancer	0.00E+00	7.02E-06	0.00E+00	4.52E-07	4.52E-07	1.25E-04	3.78E-04	0.00E+00	2.68E-05	0.00E+00	4.52E-07	8.02E-04	0.00E+00	0.00E+00	8.02E-04
555	ALL	355852.9	3804088	NonCancer	0.00E+00	6.86E-06	0.00E+00	4.42E-07	4.42E-07	1.22E-04	3.69E-04	0.00E+00	2.62E-05	0.00E+00	4.42E-07	7.84E-04	0.00E+00	0.00E+00	7.84E-04
556	ALL	355872.9	3804088	NonCancer	0.00E+00	6.95E-06	0.00E+00	4.48E-07	4.48E-07	1.24E-04	3.74E-04	0.00E+00	2.65E-05	0.00E+00	4.48E-07	7.94E-04	0.00E+00	0.00E+00	7.94E-04
557	ALL	355892.9	3804088	NonCancer	0.00E+00	7.74E-06	0.00E+00	4.99E-07	4.99E-07	1.38E-04	4.17E-04	0.00E+00	2.95E-05	0.00E+00	4.99E-07	8.85E-04	0.00E+00	0.00E+00	8.85E-04
558	ALL	355912.9	3804088	NonCancer	0.00E+00	8.45E-06	0.00E+00	5.44E-07	5.44E-07	1.50E-04	4.55E-04	0.00E+00	3.22E-05	0.00E+00	5.44E-07	9.65E-04	0.00E+00	0.00E+00	9.65E-04
559	ALL	355932.9	3804088	NonCancer	0.00E+00	9.17E-06	0.00E+00	5.91E-07	5.91E-07	1.63E-04	4.94E-04	0.00E+00	3.50E-05	0.00E+00	5.91E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
560	ALL	355952.9	3804088	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.60E-07	6.60E-07	1.82E-04	5.52E-04	0.00E+00	3.90E-05	0.00E+00	6.60E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
561	ALL	355972.9	3804088	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.21E-07	7.21E-07	1.99E-04	6.03E-04	0.00E+00	4.27E-05	0.00E+00	7.21E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
562	ALL	355992.9	3804088	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.70E-07	7.70E-07	2.12E-04	6.44E-04	0.00E+00	4.56E-05	0.00E+00	7.70E-07	1.37E-03	0.00E+00	0.00E+00	1.37E-03
563	ALL	356012.9	3804088	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.45E-07	8.45E-07	2.33E-04	7.07E-04	0.00E+00	5.00E-05	0.00E+00	8.45E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
564	ALL	356032.9	3804088	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.02E-07	9.02E-07	2.49E-04	7.55E-04	0.00E+00	5.34E-05	0.00E+00	9.02E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
565	ALL	356052.9	3804088	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.46E-07	9.46E-07	2.61E-04	7.91E-04	0.00E+00	5.60E-05	0.00E+00	9.46E-07	1.68E-03	0.00E+00	0.00E+00	1.68E-03
566	ALL	356072.9	3804088	NonCancer	0.00E+00	1.55E-05	0.00E+00	9.98E-07	9.98E-07	2.75E-04	8.35E-04	0.00E+00	5.91E-05	0.00E+00	9.98E-07	1.77E-03	0.00E+00	0.00E+00	1.77E-03
567	ALL	356092.9	3804088	NonCancer	0.00E+00	1.63E-05	0.00E+00	1.05E-06	1.05E-06	2.90E-04	8.79E-04	0.00E+00	6.22E-05	0.00E+00	1.05E-06	1.86E-03	0.00E+00	0.00E+00	1.86E-03
568	ALL	356112.9	3804088	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.11E-06	1.11E-06	3.05E-04	9.26E-04	0.00E+00	6.55E-05	0.00E+00	1.11E-06	1.96E-03	0.00E+00	0.00E+00	1.96E-03
569	ALL	356132.9	3804088	NonCancer	0.00E+00	1.82E-05	0.00E+00	1.17E-06	1.17E-06	3.23E-04	9.79E-04	0.00E+00	6.93E-05	0.00E+00	1.17E-06	2.08E-03	0.00E+00	0.00E+00	2.08E-03
570	ALL	356152.9	3804088	NonCancer	0.00E+00	1.90E-05	0.00E+00	1.22E-06	1.22E-06	3.37E-04	1.02E-03	0.00E+00	7.24E-05	0.00E+00	1.22E-06	2.17E-03	0.00E+00	0.00E+00	2.17E-03
571	ALL	356172.9	3804088	NonCancer	0.00E+00	1.96E-05	0.00E+00	1.26E-06	1.26E-06	3.48E-04	1.06E-03	0.00E+00	7.47E-05	0.00E+00	1.26E-06	2.24E-03	0.00E+00	0.00E+00	2.24E-03
572	ALL	356192.9	3804088	NonCancer	0.00E+00	2.06E-05	0.00E+00	1.33E-06	1.33E-06	3.66E-04	1.11E-03	0.00E+00	7.85E-05	0.00E+00	1.33E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
573	ALL	356212.9	3804088	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.39E-06	1.39E-06	3.83E-04	1.16E-03	0.00E+00	8.22E-05	0.00E+00	1.39E-06	2.46E-03	0.00E+00	0.00E+00	2.46E-03
574	ALL	356232.9	3804088	NonCancer	0.00E+00	2.29E-05	0.00E+00	1.47E-06	1.47E-06	4.06E-04	1.23E-03	0.00E+00	8.72E-05	0.00E+00	1.47E-06	2.61E-03	0.00E+00	0.00E+00	2.61E-03
575	ALL	356252.9	3804088	NonCancer	0.00E+00	2.41E-05	0.00E+00	1.55E-06	1.55E-06	4.28E-04	1.30E-03	0.00E+00	9.18E-05	0.00E+00	1.55E-06	2.75E-03	0.00E+00	0.00E+00	2.75E-03
576	ALL	356272.9	3804088	NonCancer	0.00E+00	2.54E-05	0.00E+00	1.64E-06	1.64E-06	4.52E-04	1.37E-03	0.00E+00	9.69E-05	0.00E+00	1.64E-06	2.90E-03	0.00E+00	0.00E+00	2.90E-03
577	ALL	356292.9	3804088	NonCancer	0.00E+00	2.66E-05	0.00E+00	1.71E-06	1.71E-06	4.72E-04	1.43E-03	0.00E+00	1.01E-04	0.00E+00	1.71E-06	3.04E-03	0.00E+00	0.00E+00	3.04E-03
578	ALL	356312.9	3804088	NonCancer	0.00E+00	2.75E-05	0.00E+00	1.77E-06	1.77E-06	4.88E-04	1.48E-03	0.00E+00	1.05E-04	0.00E+00	1.77E-06	3.14E-03	0.00E+00	0.00E+00	3.14E-03
579	ALL	356332.9	3804088	NonCancer	0.00E+00	2.82E-05	0.00E+00	1.81E-06	1.81E-06	5.00E-04	1.52E-03	0.00E+00	1.07E-04	0.00E+00	1.81E-06	3.22E-03	0.00E+00	0.00E+00	3.22E-03
580	ALL	356352.9	3804088	NonCancer	0.00E+00	2.68E-05	0.00E+00	1.72E-06	1.72E-06	4.76E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.06E-03	0.00E+00	0.00E+00	3.06E-03
581	ALL	356372.9	3804088	NonCancer	0.00E+00	2.33E-05	0.00E+00	1.50E-06	1.50E-06	4.14E-04	1.26E-03	0.00E+00	8.89E-05	0.00E+00	1.50E-06	2.66E-03	0.00E+00	0.00E+00	2.66E-03
582	ALL	356392.9	3804088	NonCancer	0.00E+00	2.18E-05	0.00E+00	1.40E-06	1.40E-06	3.87E-04	1.17E-03	0.00E+00	8.30E-05	0.00E+00	1.40E-06	2.49E-03	0.00E+00	0.00E+00	2.49E-03
583	ALL	356412.9	3804088	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.39E-06	1.39E-06	3.84E-04	1.16E-03	0.00E+00	8.23E-05	0.00E+00	1.39E-06	2.47E-03	0.00E+00	0.00E+00	2.47E-03
584	ALL	356432.9	3804088	NonCancer	0.00E+00	2.33E-05	0.00E+00	1.50E-06	1.50E-06	4.14E-04	1.26E-03	0.00E+00	8.87E-05	0.00E+00	1.50E-06	2.66E-03	0.00E+00	0.00E+00	2.66E-03
585	ALL	356452.9	3804088	NonCancer	0.00E+00	2.79E-05	0.00E+00	1.80E-06	1.80E-06	4.97E-04	1.51E-03	0.00E+00	1.07E-04	0.00E+00	1.80E-06	3.19E-03	0.00E+00	0.00E+00	3.19E-03
586	ALL	356472.9	3804088	NonCancer	0.00E+00	3.51E-05	0.00E+00	2.26E-06	2.26E-06	6.24E-04	1.90E-03	0.00E+00	1.34E-04	0.00E+00	2.26E-06	4.01E-03	0.00E+00	0.00E+00	4.01E-03
587	ALL	356492.9	3804088	NonCancer	0.00E+00	4.61E-05	0.00E+00	2.97E-06	2.97E-06	8.20E-04	2.49E-03	0.00E+00	1.76E-04	0.00E+00	2.97E-06	5.27E-03	0.00E+00	0.00E+00	5.27E-03
588	ALL	356512.9	3804088	NonCancer	0.00E+00	5.73E-05	0.00E+00	3.69E-06	3.69E-06	1.02E-03	3.10E-03	0.00E+00	2.19E-04	0.00E+00	3.69E-06	6.55E-03	0.00E+00	0.00E+00	6.55E-03
589	ALL	356532.9	3804088	NonCancer	0.00E+00	6.80E-05	0.00E+00	4.38E-06	4.38E-06	1.21E-03	3.68E-03	0.00E+00	2.59E-04	0.00E+00	4.38E-06	7.77E-03	0.00E+00	0.00E+00	7.77E-03
590	ALL	355832.9	3804108	NonCancer	0.00E+00	8.24E-06	0.00E+00	5.31E-07	5.31E-07	1.46E-04	4.44E-04	0.00E+00	3.14E-05	0.00E+00	5.31E-07	9.41E-04	0.00E+00	0.00E+00	9.41E-04
591	ALL	355852.9	3804108	NonCancer	0.00E+00	7.40E-06	0.00E+00	4.76E-07	4.76E-07	1.31E-04	3.98E-04	0.00E+00	2.82E-05	0.00E+00	4.76E-07	8.45E-04	0.00E+00	0.00E+00	8.45E-04
592	ALL	355872.9	3804108	NonCancer	0.00E+00	6.98E-06	0.00E+00	4.50E-07	4.50E-07	1.24E-04	3.76E-04	0.00E+00	2.66E-05	0.00E+00	4.50E-07	7.98E-04	0.00E+00	0.00E+00	7.98E-04
593	ALL	355892.9	3804108	NonCancer	0.00E+00	7.44E-06	0.00E+00	4.80E-07	4.80E-07	1.32E-04	4.01E-04	0.00E+00	2.84E-05	0.00E+00	4.80E-07	8.51E-04	0.00E+00	0.00E+00	8.51E-04
594	ALL	355912.9	3804108	NonCancer	0.00E+00	8.27E-06	0.00E+00	5.33E-07	5.33E-07	1.47E-04	4.45E-04	0.00E+00	3.15E-05	0.00E+00	5.33E-07	9.45E-04	0.00E+00	0.00E+00	9.45E-04
595	ALL	355932.9	3804108	NonCancer	0.00E+00	8.92E-06	0.00E+00	5.75E-07	5.75E-07	1.59E-04	4.81E-04	0.00E+00	3.40E-05	0.00E+00	5.75E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
596	ALL	355952.9	3804108	NonCancer	0.00E+00	9.51E-06	0.00E+00	6.13E-07	6.13E-07	1.69E-04	5.12E-04	0.00E+00	3.63E-05	0.00E+00	6.13E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
597	ALL	355972.9	3804108	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.62E-07	6.62E-07	1.83E-04	5.54E-04	0.00E+00	3.92E-05	0.00E+00	6.62E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
598	ALL	355992.9	3804108	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.39E-07	7.39E-07	2.04E-04	6.18E-04	0.00E+00	4.37E-05	0.00E+00	7.39E-07	1.31E-03	0.00E+00	0.00E+00	1.31E-03
599	ALL	356012.9	3804108	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.18E-07	8.18E-07	2.26E-04	6.84E-04	0.00E+00	4.84E-05	0.00E+00	8.18E-07	1.45E-03	0.00E+00	0.00E+00	1.45E-03
600	ALL	356032.9	3804108	NonCancer	0.00E+00	1.36E-05	0.00E+00	8.78E-07	8.78E-07	2.42E-04	7.35E-04	0.00E+00	5.20E-05	0.00E+00	8.78E-07	1.56E-03	0.00E+00	0.00E+00	1.56E-03
601	ALL	356052.9	3804108	NonCancer	0.00E+00	1.48E-05	0.00E+00	9.51E-07	9.51E-07	2.62E-04	7.95E-04	0.00E+00	5.63E-05	0.00E+00	9.51E-07	1.69E-03	0.00E+00	0.00E+00	1.69E-03
602	ALL	356072.9	3804108	NonCancer	0.00E+00	1.59E-05	0.00E+00	1.03E-06	1.03E-06	2.83E-04	8.59E-04	0.00E+00	6.08E-05	0.00E+00	1.03E-06	1.82E-03	0.00E+00	0.00E+00	1.82E-03
603	ALL	356092.9	3804108	NonCancer	0.00E+00	1.68E-05	0.00E+00	1.08E-06	1.08E-06	2.98E-04	9.03E-04	0.00E+00	6.39E-05	0.00E+00	1.08E-06	1.91E-03	0.00E+00	0.00E+00	1.91E-03
604	ALL	356112.9	3804108	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.16E-04	9.59E-04	0.00E+00	6.78E-05	0.00E+00	1.15E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03

605	ALL	356132.9	3804108	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.20E-06	1.20E-06	3.31E-04	1.00E-03	0.00E+00	7.10E-05	0.00E+00	1.20E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
606	ALL	356152.9	3804108	NonCancer	0.00E+00	1.95E-05	0.00E+00	1.25E-06	1.25E-06	3.46E-04	1.05E-03	0.00E+00	7.42E-05	0.00E+00	1.25E-06	2.22E-03	0.00E+00	0.00E+00	2.22E-03
607	ALL	356172.9	3804108	NonCancer	0.00E+00	2.03E-05	0.00E+00	1.31E-06	1.31E-06	3.61E-04	1.10E-03	0.00E+00	7.75E-05	0.00E+00	1.31E-06	2.32E-03	0.00E+00	0.00E+00	2.32E-03
608	ALL	356192.9	3804108	NonCancer	0.00E+00	2.13E-05	0.00E+00	1.37E-06	1.37E-06	3.79E-04	1.15E-03	0.00E+00	8.12E-05	0.00E+00	1.37E-06	2.43E-03	0.00E+00	0.00E+00	2.43E-03
609	ALL	356212.9	3804108	NonCancer	0.00E+00	2.24E-05	0.00E+00	1.44E-06	1.44E-06	3.98E-04	1.21E-03	0.00E+00	8.53E-05	0.00E+00	1.44E-06	2.56E-03	0.00E+00	0.00E+00	2.56E-03
610	ALL	356232.9	3804108	NonCancer	0.00E+00	2.36E-05	0.00E+00	1.52E-06	1.52E-06	4.19E-04	1.27E-03	0.00E+00	8.99E-05	0.00E+00	1.52E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
611	ALL	356252.9	3804108	NonCancer	0.00E+00	2.49E-05	0.00E+00	1.60E-06	1.60E-06	4.43E-04	1.34E-03	0.00E+00	9.50E-05	0.00E+00	1.60E-06	2.85E-03	0.00E+00	0.00E+00	2.85E-03
612	ALL	356272.9	3804108	NonCancer	0.00E+00	2.63E-05	0.00E+00	1.69E-06	1.69E-06	4.67E-04	1.42E-03	0.00E+00	1.00E-04	0.00E+00	1.69E-06	3.00E-03	0.00E+00	0.00E+00	3.00E-03
613	ALL	356292.9	3804108	NonCancer	0.00E+00	2.77E-05	0.00E+00	1.78E-06	1.78E-06	4.92E-04	1.49E-03	0.00E+00	1.05E-04	0.00E+00	1.78E-06	3.16E-03	0.00E+00	0.00E+00	3.16E-03
614	ALL	356312.9	3804108	NonCancer	0.00E+00	2.81E-05	0.00E+00	1.81E-06	1.81E-06	4.99E-04	1.51E-03	0.00E+00	1.07E-04	0.00E+00	1.81E-06	3.21E-03	0.00E+00	0.00E+00	3.21E-03
615	ALL	356332.9	3804108	NonCancer	0.00E+00	2.76E-05	0.00E+00	1.78E-06	1.78E-06	4.90E-04	1.49E-03	0.00E+00	1.05E-04	0.00E+00	1.78E-06	3.15E-03	0.00E+00	0.00E+00	3.15E-03
616	ALL	356352.9	3804108	NonCancer	0.00E+00	2.58E-05	0.00E+00	1.66E-06	1.66E-06	4.59E-04	1.39E-03	0.00E+00	9.85E-05	0.00E+00	1.66E-06	2.95E-03	0.00E+00	0.00E+00	2.95E-03
617	ALL	356372.9	3804108	NonCancer	0.00E+00	2.39E-05	0.00E+00	1.54E-06	1.54E-06	4.25E-04	1.29E-03	0.00E+00	9.13E-05	0.00E+00	1.54E-06	2.73E-03	0.00E+00	0.00E+00	2.73E-03
618	ALL	356392.9	3804108	NonCancer	0.00E+00	2.23E-05	0.00E+00	1.44E-06	1.44E-06	3.97E-04	1.21E-03	0.00E+00	8.52E-05	0.00E+00	1.44E-06	2.55E-03	0.00E+00	0.00E+00	2.55E-03
619	ALL	356412.9	3804108	NonCancer	0.00E+00	2.22E-05	0.00E+00	1.43E-06	1.43E-06	3.94E-04	1.20E-03	0.00E+00	8.46E-05	0.00E+00	1.43E-06	2.53E-03	0.00E+00	0.00E+00	2.53E-03
620	ALL	356432.9	3804108	NonCancer	0.00E+00	2.45E-05	0.00E+00	1.58E-06	1.58E-06	4.36E-04	1.32E-03	0.00E+00	9.35E-05	0.00E+00	1.58E-06	2.80E-03	0.00E+00	0.00E+00	2.80E-03
621	ALL	356452.9	3804108	NonCancer	0.00E+00	2.84E-05	0.00E+00	1.83E-06	1.83E-06	5.05E-04	1.53E-03	0.00E+00	1.08E-04	0.00E+00	1.83E-06	3.25E-03	0.00E+00	0.00E+00	3.25E-03
622	ALL	356472.9	3804108	NonCancer	0.00E+00	3.47E-05	0.00E+00	2.24E-06	2.24E-06	6.17E-04	1.87E-03	0.00E+00	1.32E-04	0.00E+00	2.24E-06	3.97E-03	0.00E+00	0.00E+00	3.97E-03
623	ALL	356492.9	3804108	NonCancer	0.00E+00	4.23E-05	0.00E+00	2.73E-06	2.73E-06	7.52E-04	2.29E-03	0.00E+00	1.61E-04	0.00E+00	2.73E-06	4.84E-03	0.00E+00	0.00E+00	4.84E-03
624	ALL	356512.9	3804108	NonCancer	0.00E+00	5.13E-05	0.00E+00	3.31E-06	3.31E-06	9.12E-04	2.77E-03	0.00E+00	1.96E-04	0.00E+00	3.31E-06	5.86E-03	0.00E+00	0.00E+00	5.86E-03
625	ALL	355832.9	3804128	NonCancer	0.00E+00	8.97E-06	0.00E+00	5.78E-07	5.78E-07	1.59E-04	4.83E-04	0.00E+00	3.42E-05	0.00E+00	5.78E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
626	ALL	355852.9	3804128	NonCancer	0.00E+00	8.59E-06	0.00E+00	5.53E-07	5.53E-07	1.53E-04	4.63E-04	0.00E+00	3.27E-05	0.00E+00	5.53E-07	9.81E-04	0.00E+00	0.00E+00	9.81E-04
627	ALL	355872.9	3804128	NonCancer	0.00E+00	8.04E-06	0.00E+00	5.18E-07	5.18E-07	1.43E-04	4.33E-04	0.00E+00	3.07E-05	0.00E+00	5.18E-07	9.19E-04	0.00E+00	0.00E+00	9.19E-04
628	ALL	355892.9	3804128	NonCancer	0.00E+00	8.13E-06	0.00E+00	5.24E-07	5.24E-07	1.44E-04	4.38E-04	0.00E+00	3.10E-05	0.00E+00	5.24E-07	9.29E-04	0.00E+00	0.00E+00	9.29E-04
629	ALL	355912.9	3804128	NonCancer	0.00E+00	9.27E-06	0.00E+00	5.97E-07	5.97E-07	1.65E-04	5.00E-04	0.00E+00	3.54E-05	0.00E+00	5.97E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
630	ALL	355932.9	3804128	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.48E-07	6.48E-07	1.79E-04	5.42E-04	0.00E+00	3.83E-05	0.00E+00	6.48E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
631	ALL	355952.9	3804128	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.54E-07	6.54E-07	1.81E-04	5.47E-04	0.00E+00	3.87E-05	0.00E+00	6.54E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
632	ALL	355972.9	3804128	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.10E-07	7.10E-07	1.96E-04	5.94E-04	0.00E+00	4.20E-05	0.00E+00	7.10E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
633	ALL	355992.9	3804128	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.67E-07	7.67E-07	2.12E-04	6.42E-04	0.00E+00	4.54E-05	0.00E+00	7.67E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
634	ALL	356012.9	3804128	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.21E-07	8.21E-07	2.27E-04	6.87E-04	0.00E+00	4.86E-05	0.00E+00	8.21E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
635	ALL	356032.9	3804128	NonCancer	0.00E+00	1.38E-05	0.00E+00	8.89E-07	8.89E-07	2.45E-04	7.43E-04	0.00E+00	5.26E-05	0.00E+00	8.89E-07	1.58E-03	0.00E+00	0.00E+00	1.58E-03
636	ALL	356052.9	3804128	NonCancer	0.00E+00	1.49E-05	0.00E+00	9.62E-07	9.62E-07	2.66E-04	8.05E-04	0.00E+00	5.70E-05	0.00E+00	9.62E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
637	ALL	356072.9	3804128	NonCancer	0.00E+00	1.64E-05	0.00E+00	1.05E-06	1.05E-06	2.91E-04	8.82E-04	0.00E+00	6.24E-05	0.00E+00	1.05E-06	1.87E-03	0.00E+00	0.00E+00	1.87E-03
638	ALL	356092.9	3804128	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.11E-06	1.11E-06	3.07E-04	9.31E-04	0.00E+00	6.59E-05	0.00E+00	1.11E-06	1.97E-03	0.00E+00	0.00E+00	1.97E-03
639	ALL	356112.9	3804128	NonCancer	0.00E+00	1.82E-05	0.00E+00	1.18E-06	1.18E-06	3.24E-04	9.84E-04	0.00E+00	6.96E-05	0.00E+00	1.18E-06	2.09E-03	0.00E+00	0.00E+00	2.09E-03
640	ALL	356132.9	3804128	NonCancer	0.00E+00	1.91E-05	0.00E+00	1.23E-06	1.23E-06	3.40E-04	1.03E-03	0.00E+00	7.29E-05	0.00E+00	1.23E-06	2.18E-03	0.00E+00	0.00E+00	2.18E-03
641	ALL	356152.9	3804128	NonCancer	0.00E+00	2.00E-05	0.00E+00	1.29E-06	1.29E-06	3.55E-04	1.08E-03	0.00E+00	7.61E-05	0.00E+00	1.29E-06	2.28E-03	0.00E+00	0.00E+00	2.28E-03
642	ALL	356172.9	3804128	NonCancer	0.00E+00	2.09E-05	0.00E+00	1.35E-06	1.35E-06	3.71E-04	1.13E-03	0.00E+00	7.96E-05	0.00E+00	1.35E-06	2.39E-03	0.00E+00	0.00E+00	2.39E-03
643	ALL	356192.9	3804128	NonCancer	0.00E+00	2.19E-05	0.00E+00	1.41E-06	1.41E-06	3.89E-04	1.18E-03	0.00E+00	8.35E-05	0.00E+00	1.41E-06	2.50E-03	0.00E+00	0.00E+00	2.50E-03
644	ALL	356212.9	3804128	NonCancer	0.00E+00	2.30E-05	0.00E+00	1.48E-06	1.48E-06	4.09E-04	1.24E-03	0.00E+00	8.78E-05	0.00E+00	1.48E-06	2.63E-03	0.00E+00	0.00E+00	2.63E-03
645	ALL	356232.9	3804128	NonCancer	0.00E+00	2.43E-05	0.00E+00	1.57E-06	1.57E-06	4.32E-04	1.31E-03	0.00E+00	9.27E-05	0.00E+00	1.57E-06	2.78E-03	0.00E+00	0.00E+00	2.78E-03
646	ALL	356252.9	3804128	NonCancer	0.00E+00	2.56E-05	0.00E+00	1.65E-06	1.65E-06	4.55E-04	1.38E-03	0.00E+00	9.77E-05	0.00E+00	1.65E-06	2.93E-03	0.00E+00	0.00E+00	2.93E-03
647	ALL	356272.9	3804128	NonCancer	0.00E+00	2.71E-05	0.00E+00	1.75E-06	1.75E-06	4.82E-04	1.46E-03	0.00E+00	1.03E-04	0.00E+00	1.75E-06	3.10E-03	0.00E+00	0.00E+00	3.10E-03
648	ALL	356292.9	3804128	NonCancer	0.00E+00	2.79E-05	0.00E+00	1.79E-06	1.79E-06	4.95E-04	1.50E-03	0.00E+00	1.06E-04	0.00E+00	1.79E-06	3.18E-03	0.00E+00	0.00E+00	3.18E-03
649	ALL	356312.9	3804128	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.72E-06	1.72E-06	4.74E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.05E-03	0.00E+00	0.00E+00	3.05E-03
650	ALL	356332.9	3804128	NonCancer	0.00E+00	2.51E-05	0.00E+00	1.62E-06	1.62E-06	4.46E-04	1.35E-03	0.00E+00	9.57E-05	0.00E+00	1.62E-06	2.87E-03	0.00E+00	0.00E+00	2.87E-03
651	ALL	356352.9	3804128	NonCancer	0.00E+00	2.48E-05	0.00E+00	1.59E-06	1.59E-06	4.40E-04	1.34E-03	0.00E+00	9.44E-05	0.00E+00	1.59E-06	2.83E-03	0.00E+00	0.00E+00	2.83E-03
652	ALL	356372.9	3804128	NonCancer	0.00E+00	2.42E-05	0.00E+00	1.56E-06	1.56E-06	4.30E-04	1.31E-03	0.00E+00	9.23E-05	0.00E+00	1.56E-06	2.77E-03	0.00E+00	0.00E+00	2.77E-03
653	ALL	356392.9	3804128	NonCancer	0.00E+00	2.34E-05	0.00E+00	1.51E-06	1.51E-06	4.16E-04	1.26E-03	0.00E+00	8.92E-05	0.00E+00	1.51E-06	2.67E-03	0.00E+00	0.00E+00	2.67E-03
654	ALL	356412.9	3804128	NonCancer	0.00E+00	2.46E-05	0.00E+00	1.59E-06	1.59E-06	4.37E-04	1.33E-03	0.00E+00	9.38E-05	0.00E+00	1.59E-06	2.81E-03	0.00E+00	0.00E+00	2.81E-03
655	ALL	356432.9	3804128	NonCancer	0.00E+00	2.60E-05	0.00E+00	1.67E-06	1.67E-06	4.61E-04	1.40E-03	0.00E+00	9.90E-05	0.00E+00	1.67E-06	2.97E-03	0.00E+00	0.00E+00	2.97E-03
656	ALL	356452.9	3804128	NonCancer	0.00E+00	2.87E-05	0.00E+00	1.85E-06	1.85E-06	5.11E-04	1.55E-03	0.00E+00	1.10E-04	0.00E+00	1.85E-06	3.28E-03	0.00E+00	0.00E+00	3.28E-03
657	ALL	356472.9	3804128	NonCancer	0.00E+00	3.37E-05	0.00E+00	2.17E-06	2.17E-06	6.00E-04	1.82E-03	0.00E+00	1.29E-04	0.00E+00	2.17E-06	3.86E-03	0.00E+00	0.00E+00	3.86E-03
658	ALL	356492.9	3804128	NonCancer	0.00E+00	3.95E-05	0.00E+00	2.54E-06	2.54E-06	7.01E-04	2.13E-03	0.00E+00	1.50E-04	0.00E+00	2.54E-06	4.51E-03	0.00E+00	0.00E+00	4.51E-03
659	ALL	356512.9	3804128	NonCancer	0.00E+00	4.52E-05	0.00E+00	2.91E-06	2.91E-06	8.03E-04	2.44E-03	0.00E+00	1.72E-04	0.00E+00	2.91E-06	5.16E-03	0.00E+00	0.00E+00	5.16E-03

660	ALL	355832.9	3804148	NonCancer	0.00E+00	9.58E-06	0.00E+00	6.17E-07	6.17E-07	1.70E-04	5.16E-04	0.00E+00	3.65E-05	0.00E+00	6.17E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
661	ALL	355852.9	3804148	NonCancer	0.00E+00	9.43E-06	0.00E+00	6.08E-07	6.08E-07	1.68E-04	5.08E-04	0.00E+00	3.60E-05	0.00E+00	6.08E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
662	ALL	355872.9	3804148	NonCancer	0.00E+00	8.93E-06	0.00E+00	5.75E-07	5.75E-07	1.59E-04	4.81E-04	0.00E+00	3.40E-05	0.00E+00	5.75E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
663	ALL	355892.9	3804148	NonCancer	0.00E+00	9.43E-06	0.00E+00	6.07E-07	6.07E-07	1.68E-04	5.08E-04	0.00E+00	3.60E-05	0.00E+00	6.07E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
664	ALL	355912.9	3804148	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.58E-07	6.58E-07	1.81E-04	5.50E-04	0.00E+00	3.89E-05	0.00E+00	6.58E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
665	ALL	355932.9	3804148	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.18E-07	7.18E-07	1.98E-04	6.01E-04	0.00E+00	4.25E-05	0.00E+00	7.18E-07	1.27E-03	0.00E+00	0.00E+00	1.27E-03
666	ALL	355952.9	3804148	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.36E-07	7.36E-07	2.03E-04	6.16E-04	0.00E+00	4.36E-05	0.00E+00	7.36E-07	1.31E-03	0.00E+00	0.00E+00	1.31E-03
667	ALL	355972.9	3804148	NonCancer	0.00E+00	1.23E-05	0.00E+00	7.90E-07	7.90E-07	2.18E-04	6.61E-04	0.00E+00	4.67E-05	0.00E+00	7.90E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-03
668	ALL	355992.9	3804148	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.68E-07	8.68E-07	2.39E-04	7.26E-04	0.00E+00	5.13E-05	0.00E+00	8.68E-07	1.54E-03	0.00E+00	0.00E+00	1.54E-03
669	ALL	356012.9	3804148	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.41E-07	9.41E-07	2.60E-04	7.87E-04	0.00E+00	5.57E-05	0.00E+00	9.41E-07	1.67E-03	0.00E+00	0.00E+00	1.67E-03
670	ALL	356032.9	3804148	NonCancer	0.00E+00	1.54E-05	0.00E+00	9.92E-07	9.92E-07	2.74E-04	8.30E-04	0.00E+00	5.87E-05	0.00E+00	9.92E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
671	ALL	356052.9	3804148	NonCancer	0.00E+00	1.61E-05	0.00E+00	1.04E-06	1.04E-06	2.87E-04	8.69E-04	0.00E+00	6.15E-05	0.00E+00	1.04E-06	1.84E-03	0.00E+00	0.00E+00	1.84E-03
672	ALL	356072.9	3804148	NonCancer	0.00E+00	1.69E-05	0.00E+00	1.09E-06	1.09E-06	3.00E-04	9.10E-04	0.00E+00	6.44E-05	0.00E+00	1.09E-06	1.93E-03	0.00E+00	0.00E+00	1.93E-03
673	ALL	356092.9	3804148	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.16E-04	9.58E-04	0.00E+00	6.78E-05	0.00E+00	1.15E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03
674	ALL	356112.9	3804148	NonCancer	0.00E+00	1.87E-05	0.00E+00	1.20E-06	1.20E-06	3.32E-04	1.01E-03	0.00E+00	7.12E-05	0.00E+00	1.20E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
675	ALL	356132.9	3804148	NonCancer	0.00E+00	1.96E-05	0.00E+00	1.26E-06	1.26E-06	3.48E-04	1.06E-03	0.00E+00	7.47E-05	0.00E+00	1.26E-06	2.24E-03	0.00E+00	0.00E+00	2.24E-03
676	ALL	356152.9	3804148	NonCancer	0.00E+00	2.05E-05	0.00E+00	1.32E-06	1.32E-06	3.65E-04	1.11E-03	0.00E+00	7.82E-05	0.00E+00	1.32E-06	2.34E-03	0.00E+00	0.00E+00	2.34E-03
677	ALL	356172.9	3804148	NonCancer	0.00E+00	2.15E-05	0.00E+00	1.38E-06	1.38E-06	3.82E-04	1.16E-03	0.00E+00	8.19E-05	0.00E+00	1.38E-06	2.45E-03	0.00E+00	0.00E+00	2.45E-03
678	ALL	356192.9	3804148	NonCancer	0.00E+00	2.25E-05	0.00E+00	1.45E-06	1.45E-06	4.00E-04	1.21E-03	0.00E+00	8.59E-05	0.00E+00	1.45E-06	2.57E-03	0.00E+00	0.00E+00	2.57E-03
679	ALL	356212.9	3804148	NonCancer	0.00E+00	2.37E-05	0.00E+00	1.53E-06	1.53E-06	4.22E-04	1.28E-03	0.00E+00	9.04E-05	0.00E+00	1.53E-06	2.71E-03	0.00E+00	0.00E+00	2.71E-03
680	ALL	356232.9	3804148	NonCancer	0.00E+00	2.50E-05	0.00E+00	1.61E-06	1.61E-06	4.45E-04	1.35E-03	0.00E+00	9.55E-05	0.00E+00	1.61E-06	2.86E-03	0.00E+00	0.00E+00	2.86E-03
681	ALL	356252.9	3804148	NonCancer	0.00E+00	2.65E-05	0.00E+00	1.70E-06	1.70E-06	4.70E-04	1.43E-03	0.00E+00	1.01E-04	0.00E+00	1.70E-06	3.02E-03	0.00E+00	0.00E+00	3.02E-03
682	ALL	356272.9	3804148	NonCancer	0.00E+00	2.80E-05	0.00E+00	1.80E-06	1.80E-06	4.98E-04	1.51E-03	0.00E+00	1.07E-04	0.00E+00	1.80E-06	3.20E-03	0.00E+00	0.00E+00	3.20E-03
683	ALL	356292.9	3804148	NonCancer	0.00E+00	2.89E-05	0.00E+00	1.86E-06	1.86E-06	5.14E-04	1.56E-03	0.00E+00	1.10E-04	0.00E+00	1.86E-06	3.31E-03	0.00E+00	0.00E+00	3.31E-03
684	ALL	356312.9	3804148	NonCancer	0.00E+00	2.99E-05	0.00E+00	1.93E-06	1.93E-06	5.31E-04	1.61E-03	0.00E+00	1.14E-04	0.00E+00	1.93E-06	3.42E-03	0.00E+00	0.00E+00	3.42E-03
685	ALL	356332.9	3804148	NonCancer	0.00E+00	3.07E-05	0.00E+00	1.98E-06	1.98E-06	5.46E-04	1.66E-03	0.00E+00	1.17E-04	0.00E+00	1.98E-06	3.51E-03	0.00E+00	0.00E+00	3.51E-03
686	ALL	356352.9	3804148	NonCancer	0.00E+00	2.87E-05	0.00E+00	1.85E-06	1.85E-06	5.11E-04	1.55E-03	0.00E+00	1.10E-04	0.00E+00	1.85E-06	3.28E-03	0.00E+00	0.00E+00	3.28E-03
687	ALL	356372.9	3804148	NonCancer	0.00E+00	2.57E-05	0.00E+00	1.65E-06	1.65E-06	4.56E-04	1.38E-03	0.00E+00	9.79E-05	0.00E+00	1.65E-06	2.93E-03	0.00E+00	0.00E+00	2.93E-03
688	ALL	356392.9	3804148	NonCancer	0.00E+00	2.59E-05	0.00E+00	1.67E-06	1.67E-06	4.61E-04	1.40E-03	0.00E+00	9.88E-05	0.00E+00	1.67E-06	2.96E-03	0.00E+00	0.00E+00	2.96E-03
689	ALL	356412.9	3804148	NonCancer	0.00E+00	2.83E-05	0.00E+00	1.82E-06	1.82E-06	5.03E-04	1.53E-03	0.00E+00	1.08E-04	0.00E+00	1.82E-06	3.23E-03	0.00E+00	0.00E+00	3.23E-03
690	ALL	356432.9	3804148	NonCancer	0.00E+00	2.87E-05	0.00E+00	1.85E-06	1.85E-06	5.11E-04	1.55E-03	0.00E+00	1.10E-04	0.00E+00	1.85E-06	3.28E-03	0.00E+00	0.00E+00	3.28E-03
691	ALL	356452.9	3804148	NonCancer	0.00E+00	3.03E-05	0.00E+00	1.95E-06	1.95E-06	5.39E-04	1.64E-03	0.00E+00	1.16E-04	0.00E+00	1.95E-06	3.46E-03	0.00E+00	0.00E+00	3.46E-03
692	ALL	356472.9	3804148	NonCancer	0.00E+00	3.47E-05	0.00E+00	2.23E-06	2.23E-06	6.16E-04	1.87E-03	0.00E+00	1.32E-04	0.00E+00	2.23E-06	3.96E-03	0.00E+00	0.00E+00	3.96E-03
693	ALL	356492.9	3804148	NonCancer	0.00E+00	4.15E-05	0.00E+00	2.68E-06	2.68E-06	7.38E-04	2.24E-03	0.00E+00	1.58E-04	0.00E+00	2.68E-06	4.75E-03	0.00E+00	0.00E+00	4.75E-03
694	ALL	355832.9	3804168	NonCancer	0.00E+00	9.83E-06	0.00E+00	6.33E-07	6.33E-07	1.75E-04	5.29E-04	0.00E+00	3.75E-05	0.00E+00	6.33E-07	1.12E-03	0.00E+00	0.00E+00	1.12E-03
695	ALL	355852.9	3804168	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.51E-07	6.51E-07	1.80E-04	5.45E-04	0.00E+00	3.85E-05	0.00E+00	6.51E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
696	ALL	355872.9	3804168	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.50E-07	6.50E-07	1.79E-04	5.44E-04	0.00E+00	3.85E-05	0.00E+00	6.50E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
697	ALL	355892.9	3804168	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.87E-07	6.87E-07	1.89E-04	5.74E-04	0.00E+00	4.06E-05	0.00E+00	6.87E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
698	ALL	355912.9	3804168	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.21E-07	7.21E-07	1.99E-04	6.03E-04	0.00E+00	4.27E-05	0.00E+00	7.21E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
699	ALL	355932.9	3804168	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.72E-07	7.72E-07	2.13E-04	6.46E-04	0.00E+00	4.57E-05	0.00E+00	7.72E-07	1.37E-03	0.00E+00	0.00E+00	1.37E-03
700	ALL	355952.9	3804168	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.22E-07	8.22E-07	2.27E-04	6.87E-04	0.00E+00	4.86E-05	0.00E+00	8.22E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
701	ALL	355972.9	3804168	NonCancer	0.00E+00	1.37E-05	0.00E+00	8.84E-07	8.84E-07	2.44E-04	7.39E-04	0.00E+00	5.23E-05	0.00E+00	8.84E-07	1.57E-03	0.00E+00	0.00E+00	1.57E-03
702	ALL	355992.9	3804168	NonCancer	0.00E+00	1.43E-05	0.00E+00	9.23E-07	9.23E-07	2.55E-04	7.72E-04	0.00E+00	5.46E-05	0.00E+00	9.23E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
703	ALL	356012.9	3804168	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.65E-07	9.65E-07	2.66E-04	8.07E-04	0.00E+00	5.71E-05	0.00E+00	9.65E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
704	ALL	356032.9	3804168	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.01E-06	1.01E-06	2.79E-04	8.47E-04	0.00E+00	5.99E-05	0.00E+00	1.01E-06	1.80E-03	0.00E+00	0.00E+00	1.80E-03
705	ALL	356052.9	3804168	NonCancer	0.00E+00	1.65E-05	0.00E+00	1.06E-06	1.06E-06	2.93E-04	8.88E-04	0.00E+00	6.28E-05	0.00E+00	1.06E-06	1.88E-03	0.00E+00	0.00E+00	1.88E-03
706	ALL	356072.9	3804168	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.12E-06	1.12E-06	3.08E-04	9.33E-04	0.00E+00	6.60E-05	0.00E+00	1.12E-06	1.98E-03	0.00E+00	0.00E+00	1.98E-03
707	ALL	356092.9	3804168	NonCancer	0.00E+00	1.82E-05	0.00E+00	1.18E-06	1.18E-06	3.24E-04	9.83E-04	0.00E+00	6.95E-05	0.00E+00	1.18E-06	2.08E-03	0.00E+00	0.00E+00	2.08E-03
708	ALL	356112.9	3804168	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.23E-06	1.23E-06	3.40E-04	1.03E-03	0.00E+00	7.30E-05	0.00E+00	1.23E-06	2.19E-03	0.00E+00	0.00E+00	2.19E-03
709	ALL	356132.9	3804168	NonCancer	0.00E+00	2.01E-05	0.00E+00	1.30E-06	1.30E-06	3.58E-04	1.09E-03	0.00E+00	7.68E-05	0.00E+00	1.30E-06	2.30E-03	0.00E+00	0.00E+00	2.30E-03
710	ALL	356152.9	3804168	NonCancer	0.00E+00	2.11E-05	0.00E+00	1.36E-06	1.36E-06	3.74E-04	1.14E-03	0.00E+00	8.03E-05	0.00E+00	1.36E-06	2.41E-03	0.00E+00	0.00E+00	2.41E-03
711	ALL	356172.9	3804168	NonCancer	0.00E+00	2.21E-05	0.00E+00	1.42E-06	1.42E-06	3.93E-04	1.19E-03	0.00E+00	8.42E-05	0.00E+00	1.42E-06	2.52E-03	0.00E+00	0.00E+00	2.52E-03
712	ALL	356192.9	3804168	NonCancer	0.00E+00	2.32E-05	0.00E+00	1.49E-06	1.49E-06	4.12E-04	1.25E-03	0.00E+00	8.83E-05	0.00E+00	1.49E-06	2.65E-03	0.00E+00	0.00E+00	2.65E-03
713	ALL	356212.9	3804168	NonCancer	0.00E+00	2.44E-05	0.00E+00	1.57E-06	1.57E-06	4.34E-04	1.32E-03	0.00E+00	9.31E-05	0.00E+00	1.57E-06	2.79E-03	0.00E+00	0.00E+00	2.79E-03
714	ALL	356232.9	3804168	NonCancer	0.00E+00	2.58E-05	0.00E+00	1.66E-06	1.66E-06	4.59E-04	1.39E-03	0.00E+00	9.85E-05	0.00E+00	1.66E-06	2.95E-03	0.00E+00	0.00E+00	2.95E-03

715	ALL	356252.9	3804168	NonCancer	0.00E+00	2.73E-05	0.00E+00	1.76E-06	1.76E-06	4.85E-04	1.47E-03	0.00E+00	1.04E-04	0.00E+00	1.76E-06	3.12E-03	0.00E+00	0.00E+00	3.12E-03
716	ALL	356272.9	3804168	NonCancer	0.00E+00	2.90E-05	0.00E+00	1.87E-06	1.87E-06	5.15E-04	1.56E-03	0.00E+00	1.10E-04	0.00E+00	1.87E-06	3.31E-03	0.00E+00	0.00E+00	3.31E-03
717	ALL	356292.9	3804168	NonCancer	0.00E+00	3.08E-05	0.00E+00	1.98E-06	1.98E-06	5.47E-04	1.66E-03	0.00E+00	1.17E-04	0.00E+00	1.98E-06	3.52E-03	0.00E+00	0.00E+00	3.52E-03
718	ALL	356312.9	3804168	NonCancer	0.00E+00	3.27E-05	0.00E+00	2.11E-06	2.11E-06	5.82E-04	1.77E-03	0.00E+00	1.25E-04	0.00E+00	2.11E-06	3.74E-03	0.00E+00	0.00E+00	3.74E-03
719	ALL	356332.9	3804168	NonCancer	0.00E+00	3.39E-05	0.00E+00	2.18E-06	2.18E-06	6.02E-04	1.83E-03	0.00E+00	1.29E-04	0.00E+00	2.18E-06	3.87E-03	0.00E+00	0.00E+00	3.87E-03
720	ALL	356352.9	3804168	NonCancer	0.00E+00	3.23E-05	0.00E+00	2.08E-06	2.08E-06	5.74E-04	1.74E-03	0.00E+00	1.23E-04	0.00E+00	2.08E-06	3.69E-03	0.00E+00	0.00E+00	3.69E-03
721	ALL	356372.9	3804168	NonCancer	0.00E+00	3.07E-05	0.00E+00	1.98E-06	1.98E-06	5.46E-04	1.66E-03	0.00E+00	1.17E-04	0.00E+00	1.98E-06	3.51E-03	0.00E+00	0.00E+00	3.51E-03
722	ALL	356392.9	3804168	NonCancer	0.00E+00	3.29E-05	0.00E+00	2.12E-06	2.12E-06	5.85E-04	1.78E-03	0.00E+00	1.25E-04	0.00E+00	2.12E-06	3.76E-03	0.00E+00	0.00E+00	3.76E-03
723	ALL	356412.9	3804168	NonCancer	0.00E+00	3.55E-05	0.00E+00	2.28E-06	2.28E-06	6.30E-04	1.91E-03	0.00E+00	1.35E-04	0.00E+00	2.28E-06	4.05E-03	0.00E+00	0.00E+00	4.05E-03
724	ALL	356432.9	3804168	NonCancer	0.00E+00	3.28E-05	0.00E+00	2.11E-06	2.11E-06	5.83E-04	1.77E-03	0.00E+00	1.25E-04	0.00E+00	2.11E-06	3.75E-03	0.00E+00	0.00E+00	3.75E-03
725	ALL	356452.9	3804168	NonCancer	0.00E+00	3.45E-05	0.00E+00	2.22E-06	2.22E-06	6.13E-04	1.86E-03	0.00E+00	1.32E-04	0.00E+00	2.22E-06	3.94E-03	0.00E+00	0.00E+00	3.94E-03
726	ALL	356472.9	3804168	NonCancer	0.00E+00	3.83E-05	0.00E+00	2.47E-06	2.47E-06	6.81E-04	2.07E-03	0.00E+00	1.46E-04	0.00E+00	2.47E-06	4.38E-03	0.00E+00	0.00E+00	4.38E-03
727	ALL	356492.9	3804168	NonCancer	0.00E+00	4.68E-05	0.00E+00	3.01E-06	3.01E-06	8.32E-04	2.53E-03	0.00E+00	1.78E-04	0.00E+00	3.01E-06	5.35E-03	0.00E+00	0.00E+00	5.35E-03
728	ALL	355832.9	3804188	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.63E-07	6.63E-07	1.83E-04	5.55E-04	0.00E+00	3.93E-05	0.00E+00	6.63E-07	1.18E-03	0.00E+00	0.00E+00	1.18E-03
729	ALL	355852.9	3804188	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.92E-07	6.92E-07	1.91E-04	5.79E-04	0.00E+00	4.10E-05	0.00E+00	6.92E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
730	ALL	355872.9	3804188	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.26E-07	7.26E-07	2.00E-04	6.07E-04	0.00E+00	4.29E-05	0.00E+00	7.26E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
731	ALL	355892.9	3804188	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.56E-07	7.56E-07	2.08E-04	6.32E-04	0.00E+00	4.47E-05	0.00E+00	7.56E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
732	ALL	355912.9	3804188	NonCancer	0.00E+00	1.22E-05	0.00E+00	7.89E-07	7.89E-07	2.18E-04	6.60E-04	0.00E+00	4.67E-05	0.00E+00	7.89E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-03
733	ALL	355932.9	3804188	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.22E-07	8.22E-07	2.27E-04	6.87E-04	0.00E+00	4.86E-05	0.00E+00	8.22E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
734	ALL	355952.9	3804188	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.64E-07	8.64E-07	2.38E-04	7.22E-04	0.00E+00	5.11E-05	0.00E+00	8.64E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
735	ALL	355972.9	3804188	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.02E-07	9.02E-07	2.49E-04	7.54E-04	0.00E+00	5.34E-05	0.00E+00	9.02E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
736	ALL	355992.9	3804188	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.42E-07	9.42E-07	2.60E-04	7.88E-04	0.00E+00	5.58E-05	0.00E+00	9.42E-07	1.67E-03	0.00E+00	0.00E+00	1.67E-03
737	ALL	356012.9	3804188	NonCancer	0.00E+00	1.54E-05	0.00E+00	9.91E-07	9.91E-07	2.73E-04	8.28E-04	0.00E+00	5.86E-05	0.00E+00	9.91E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
738	ALL	356032.9	3804188	NonCancer	0.00E+00	1.61E-05	0.00E+00	1.04E-06	1.04E-06	2.86E-04	8.66E-04	0.00E+00	6.13E-05	0.00E+00	1.04E-06	1.84E-03	0.00E+00	0.00E+00	1.84E-03
739	ALL	356052.9	3804188	NonCancer	0.00E+00	1.69E-05	0.00E+00	1.09E-06	1.09E-06	3.00E-04	9.09E-04	0.00E+00	6.43E-05	0.00E+00	1.09E-06	1.93E-03	0.00E+00	0.00E+00	1.93E-03
740	ALL	356072.9	3804188	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.14E-06	1.14E-06	3.14E-04	9.51E-04	0.00E+00	6.73E-05	0.00E+00	1.14E-06	2.02E-03	0.00E+00	0.00E+00	2.02E-03
741	ALL	356092.9	3804188	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.20E-06	1.20E-06	3.31E-04	1.00E-03	0.00E+00	7.09E-05	0.00E+00	1.20E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
742	ALL	356112.9	3804188	NonCancer	0.00E+00	1.95E-05	0.00E+00	1.26E-06	1.26E-06	3.47E-04	1.05E-03	0.00E+00	7.45E-05	0.00E+00	1.26E-06	2.23E-03	0.00E+00	0.00E+00	2.23E-03
743	ALL	356132.9	3804188	NonCancer	0.00E+00	2.07E-05	0.00E+00	1.33E-06	1.33E-06	3.67E-04	1.11E-03	0.00E+00	7.88E-05	0.00E+00	1.33E-06	2.36E-03	0.00E+00	0.00E+00	2.36E-03
744	ALL	356152.9	3804188	NonCancer	0.00E+00	2.17E-05	0.00E+00	1.40E-06	1.40E-06	3.85E-04	1.17E-03	0.00E+00	8.26E-05	0.00E+00	1.40E-06	2.47E-03	0.00E+00	0.00E+00	2.47E-03
745	ALL	356172.9	3804188	NonCancer	0.00E+00	2.28E-05	0.00E+00	1.47E-06	1.47E-06	4.05E-04	1.23E-03	0.00E+00	8.68E-05	0.00E+00	1.47E-06	2.60E-03	0.00E+00	0.00E+00	2.60E-03
746	ALL	356192.9	3804188	NonCancer	0.00E+00	2.39E-05	0.00E+00	1.54E-06	1.54E-06	4.25E-04	1.29E-03	0.00E+00	9.12E-05	0.00E+00	1.54E-06	2.73E-03	0.00E+00	0.00E+00	2.73E-03
747	ALL	356212.9	3804188	NonCancer	0.00E+00	2.52E-05	0.00E+00	1.62E-06	1.62E-06	4.48E-04	1.36E-03	0.00E+00	9.60E-05	0.00E+00	1.62E-06	2.88E-03	0.00E+00	0.00E+00	2.88E-03
748	ALL	356232.9	3804188	NonCancer	0.00E+00	2.66E-05	0.00E+00	1.72E-06	1.72E-06	4.74E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.04E-03	0.00E+00	0.00E+00	3.04E-03
749	ALL	356252.9	3804188	NonCancer	0.00E+00	2.82E-05	0.00E+00	1.82E-06	1.82E-06	5.01E-04	1.52E-03	0.00E+00	1.08E-04	0.00E+00	1.82E-06	3.22E-03	0.00E+00	0.00E+00	3.22E-03
750	ALL	356272.9	3804188	NonCancer	0.00E+00	2.99E-05	0.00E+00	1.93E-06	1.93E-06	5.32E-04	1.61E-03	0.00E+00	1.14E-04	0.00E+00	1.93E-06	3.42E-03	0.00E+00	0.00E+00	3.42E-03
751	ALL	356292.9	3804188	NonCancer	0.00E+00	3.19E-05	0.00E+00	2.05E-06	2.05E-06	5.66E-04	1.72E-03	0.00E+00	1.22E-04	0.00E+00	2.05E-06	3.64E-03	0.00E+00	0.00E+00	3.64E-03
752	ALL	356312.9	3804188	NonCancer	0.00E+00	3.42E-05	0.00E+00	2.20E-06	2.20E-06	6.07E-04	1.84E-03	0.00E+00	1.30E-04	0.00E+00	2.20E-06	3.90E-03	0.00E+00	0.00E+00	3.90E-03
753	ALL	356332.9	3804188	NonCancer	0.00E+00	3.64E-05	0.00E+00	2.34E-06	2.34E-06	6.47E-04	1.96E-03	0.00E+00	1.39E-04	0.00E+00	2.34E-06	4.16E-03	0.00E+00	0.00E+00	4.16E-03
754	ALL	356352.9	3804188	NonCancer	0.00E+00	3.70E-05	0.00E+00	2.39E-06	2.39E-06	6.58E-04	2.00E-03	0.00E+00	1.41E-04	0.00E+00	2.39E-06	4.23E-03	0.00E+00	0.00E+00	4.23E-03
755	ALL	356372.9	3804188	NonCancer	0.00E+00	3.41E-05	0.00E+00	2.20E-06	2.20E-06	6.07E-04	1.84E-03	0.00E+00	1.30E-04	0.00E+00	2.20E-06	3.90E-03	0.00E+00	0.00E+00	3.90E-03
756	ALL	356392.9	3804188	NonCancer	0.00E+00	3.61E-05	0.00E+00	2.33E-06	2.33E-06	6.42E-04	1.95E-03	0.00E+00	1.38E-04	0.00E+00	2.33E-06	4.13E-03	0.00E+00	0.00E+00	4.13E-03
757	ALL	356412.9	3804188	NonCancer	0.00E+00	3.93E-05	0.00E+00	2.53E-06	2.53E-06	6.99E-04	2.12E-03	0.00E+00	1.50E-04	0.00E+00	2.53E-06	4.49E-03	0.00E+00	0.00E+00	4.49E-03
758	ALL	356432.9	3804188	NonCancer	0.00E+00	4.07E-05	0.00E+00	2.63E-06	2.63E-06	7.24E-04	2.20E-03	0.00E+00	1.55E-04	0.00E+00	2.63E-06	4.66E-03	0.00E+00	0.00E+00	4.66E-03
759	ALL	356452.9	3804188	NonCancer	0.00E+00	4.05E-05	0.00E+00	2.61E-06	2.61E-06	7.20E-04	2.19E-03	0.00E+00	1.55E-04	0.00E+00	2.61E-06	4.63E-03	0.00E+00	0.00E+00	4.63E-03
760	ALL	356472.9	3804188	NonCancer	0.00E+00	4.29E-05	0.00E+00	2.76E-06	2.76E-06	7.62E-04	2.32E-03	0.00E+00	1.63E-04	0.00E+00	2.76E-06	4.90E-03	0.00E+00	0.00E+00	4.90E-03
761	ALL	356492.9	3804188	NonCancer	0.00E+00	5.30E-05	0.00E+00	3.42E-06	3.42E-06	9.43E-04	2.87E-03	0.00E+00	2.02E-04	0.00E+00	3.42E-06	6.06E-03	0.00E+00	0.00E+00	6.06E-03
762	ALL	355832.9	3804208	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.86E-07	6.86E-07	1.89E-04	5.73E-04	0.00E+00	4.06E-05	0.00E+00	6.86E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
763	ALL	355852.9	3804208	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.18E-07	7.18E-07	1.98E-04	6.00E-04	0.00E+00	4.25E-05	0.00E+00	7.18E-07	1.27E-03	0.00E+00	0.00E+00	1.27E-03
764	ALL	355872.9	3804208	NonCancer	0.00E+00	1.16E-05	0.00E+00	7.48E-07	7.48E-07	2.06E-04	6.26E-04	0.00E+00	4.43E-05	0.00E+00	7.48E-07	1.33E-03	0.00E+00	0.00E+00	1.33E-03
765	ALL	355892.9	3804208	NonCancer	0.00E+00	1.21E-05	0.00E+00	7.81E-07	7.81E-07	2.16E-04	6.53E-04	0.00E+00	4.62E-05	0.00E+00	7.81E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
766	ALL	355912.9	3804208	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.09E-07	8.09E-07	2.23E-04	6.77E-04	0.00E+00	4.79E-05	0.00E+00	8.09E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
767	ALL	355932.9	3804208	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.43E-07	8.43E-07	2.33E-04	7.05E-04	0.00E+00	4.99E-05	0.00E+00	8.43E-07	1.49E-03	0.00E+00	0.00E+00	1.49E-03
768	ALL	355952.9	3804208	NonCancer	0.00E+00	1.37E-05	0.00E+00	8.81E-07	8.81E-07	2.43E-04	7.37E-04	0.00E+00	5.21E-05	0.00E+00	8.81E-07	1.56E-03	0.00E+00	0.00E+00	1.56E-03
769	ALL	355972.9	3804208	NonCancer	0.00E+00	1.43E-05	0.00E+00	9.23E-07	9.23E-07	2.55E-04	7.72E-04	0.00E+00	5.46E-05	0.00E+00	9.23E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03

770	ALL	355992.9	3804208	NonCancer	0.00E+00	1.49E-05	0.00E+00	9.62E-07	9.62E-07	2.66E-04	8.05E-04	0.00E+00	5.70E-05	0.00E+00	9.62E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
771	ALL	356012.9	3804208	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.01E-06	1.01E-06	2.78E-04	8.43E-04	0.00E+00	5.96E-05	0.00E+00	1.01E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
772	ALL	356032.9	3804208	NonCancer	0.00E+00	1.64E-05	0.00E+00	1.06E-06	1.06E-06	2.92E-04	8.85E-04	0.00E+00	6.26E-05	0.00E+00	1.06E-06	1.88E-03	0.00E+00	0.00E+00	1.88E-03
773	ALL	356052.9	3804208	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.11E-06	1.11E-06	3.07E-04	9.30E-04	0.00E+00	6.58E-05	0.00E+00	1.11E-06	1.97E-03	0.00E+00	0.00E+00	1.97E-03
774	ALL	356072.9	3804208	NonCancer	0.00E+00	1.81E-05	0.00E+00	1.17E-06	1.17E-06	3.22E-04	9.76E-04	0.00E+00	6.91E-05	0.00E+00	1.17E-06	2.07E-03	0.00E+00	0.00E+00	2.07E-03
775	ALL	356092.9	3804208	NonCancer	0.00E+00	1.91E-05	0.00E+00	1.23E-06	1.23E-06	3.39E-04	1.03E-03	0.00E+00	7.26E-05	0.00E+00	1.23E-06	2.18E-03	0.00E+00	0.00E+00	2.18E-03
776	ALL	356112.9	3804208	NonCancer	0.00E+00	2.00E-05	0.00E+00	1.29E-06	1.29E-06	3.56E-04	1.08E-03	0.00E+00	7.64E-05	0.00E+00	1.29E-06	2.29E-03	0.00E+00	0.00E+00	2.29E-03
777	ALL	356132.9	3804208	NonCancer	0.00E+00	2.11E-05	0.00E+00	1.36E-06	1.36E-06	3.74E-04	1.14E-03	0.00E+00	8.03E-05	0.00E+00	1.36E-06	2.41E-03	0.00E+00	0.00E+00	2.41E-03
778	ALL	356152.9	3804208	NonCancer	0.00E+00	2.22E-05	0.00E+00	1.43E-06	1.43E-06	3.94E-04	1.20E-03	0.00E+00	8.46E-05	0.00E+00	1.43E-06	2.53E-03	0.00E+00	0.00E+00	2.53E-03
779	ALL	356172.9	3804208	NonCancer	0.00E+00	2.35E-05	0.00E+00	1.52E-06	1.52E-06	4.18E-04	1.27E-03	0.00E+00	8.97E-05	0.00E+00	1.52E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
780	ALL	356192.9	3804208	NonCancer	0.00E+00	2.47E-05	0.00E+00	1.59E-06	1.59E-06	4.38E-04	1.33E-03	0.00E+00	9.40E-05	0.00E+00	1.59E-06	2.82E-03	0.00E+00	0.00E+00	2.82E-03
781	ALL	356212.9	3804208	NonCancer	0.00E+00	2.60E-05	0.00E+00	1.67E-06	1.67E-06	4.61E-04	1.40E-03	0.00E+00	9.90E-05	0.00E+00	1.67E-06	2.97E-03	0.00E+00	0.00E+00	2.97E-03
782	ALL	356232.9	3804208	NonCancer	0.00E+00	2.75E-05	0.00E+00	1.77E-06	1.77E-06	4.89E-04	1.48E-03	0.00E+00	1.05E-04	0.00E+00	1.77E-06	3.14E-03	0.00E+00	0.00E+00	3.14E-03
783	ALL	356252.9	3804208	NonCancer	0.00E+00	2.91E-05	0.00E+00	1.88E-06	1.88E-06	5.18E-04	1.57E-03	0.00E+00	1.11E-04	0.00E+00	1.88E-06	3.33E-03	0.00E+00	0.00E+00	3.33E-03
784	ALL	356272.9	3804208	NonCancer	0.00E+00	3.09E-05	0.00E+00	1.99E-06	1.99E-06	5.50E-04	1.67E-03	0.00E+00	1.18E-04	0.00E+00	1.99E-06	3.53E-03	0.00E+00	0.00E+00	3.53E-03
785	ALL	356292.9	3804208	NonCancer	0.00E+00	3.31E-05	0.00E+00	2.13E-06	2.13E-06	5.89E-04	1.79E-03	0.00E+00	1.26E-04	0.00E+00	2.13E-06	3.78E-03	0.00E+00	0.00E+00	3.78E-03
786	ALL	356312.9	3804208	NonCancer	0.00E+00	3.55E-05	0.00E+00	2.29E-06	2.29E-06	6.31E-04	1.91E-03	0.00E+00	1.35E-04	0.00E+00	2.29E-06	4.05E-03	0.00E+00	0.00E+00	4.05E-03
787	ALL	356332.9	3804208	NonCancer	0.00E+00	3.81E-05	0.00E+00	2.46E-06	2.46E-06	6.77E-04	2.06E-03	0.00E+00	1.45E-04	0.00E+00	2.46E-06	4.35E-03	0.00E+00	0.00E+00	4.35E-03
788	ALL	356352.9	3804208	NonCancer	0.00E+00	4.06E-05	0.00E+00	2.62E-06	2.62E-06	7.21E-04	2.19E-03	0.00E+00	1.55E-04	0.00E+00	2.62E-06	4.64E-03	0.00E+00	0.00E+00	4.64E-03
789	ALL	356372.9	3804208	NonCancer	0.00E+00	4.10E-05	0.00E+00	2.64E-06	2.64E-06	7.28E-04	2.21E-03	0.00E+00	1.56E-04	0.00E+00	2.64E-06	4.68E-03	0.00E+00	0.00E+00	4.68E-03
790	ALL	356392.9	3804208	NonCancer	0.00E+00	4.27E-05	0.00E+00	2.75E-06	2.75E-06	7.60E-04	2.31E-03	0.00E+00	1.63E-04	0.00E+00	2.75E-06	4.88E-03	0.00E+00	0.00E+00	4.88E-03
791	ALL	356412.9	3804208	NonCancer	0.00E+00	4.91E-05	0.00E+00	3.17E-06	3.17E-06	8.73E-04	2.65E-03	0.00E+00	1.87E-04	0.00E+00	3.17E-06	5.61E-03	0.00E+00	0.00E+00	5.61E-03
792	ALL	356432.9	3804208	NonCancer	0.00E+00	5.03E-05	0.00E+00	3.24E-06	3.24E-06	8.94E-04	2.72E-03	0.00E+00	1.92E-04	0.00E+00	3.24E-06	5.75E-03	0.00E+00	0.00E+00	5.75E-03
793	ALL	356452.9	3804208	NonCancer	0.00E+00	5.12E-05	0.00E+00	3.30E-06	3.30E-06	9.10E-04	2.77E-03	0.00E+00	1.95E-04	0.00E+00	3.30E-06	5.85E-03	0.00E+00	0.00E+00	5.85E-03
794	ALL	356472.9	3804208	NonCancer	0.00E+00	4.85E-05	0.00E+00	3.13E-06	3.13E-06	8.63E-04	2.62E-03	0.00E+00	1.85E-04	0.00E+00	3.13E-06	5.55E-03	0.00E+00	0.00E+00	5.55E-03
795	ALL	356492.9	3804208	NonCancer	0.00E+00	6.14E-05	0.00E+00	3.96E-06	3.96E-06	1.09E-03	3.32E-03	0.00E+00	2.34E-04	0.00E+00	3.96E-06	7.02E-03	0.00E+00	0.00E+00	7.02E-03
796	ALL	355832.9	3804228	NonCancer	0.00E+00	1.08E-05	0.00E+00	6.96E-07	6.96E-07	1.92E-04	5.82E-04	0.00E+00	4.12E-05	0.00E+00	6.96E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
797	ALL	355852.9	3804228	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.26E-07	7.26E-07	2.00E-04	6.07E-04	0.00E+00	4.30E-05	0.00E+00	7.26E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
798	ALL	355872.9	3804228	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.57E-07	7.57E-07	2.09E-04	6.33E-04	0.00E+00	4.48E-05	0.00E+00	7.57E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
799	ALL	355892.9	3804228	NonCancer	0.00E+00	1.22E-05	0.00E+00	7.89E-07	7.89E-07	2.18E-04	6.59E-04	0.00E+00	4.67E-05	0.00E+00	7.89E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-03
800	ALL	355912.9	3804228	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.23E-07	8.23E-07	2.27E-04	6.88E-04	0.00E+00	4.87E-05	0.00E+00	8.23E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
801	ALL	355932.9	3804228	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.61E-07	8.61E-07	2.37E-04	7.20E-04	0.00E+00	5.09E-05	0.00E+00	8.61E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
802	ALL	355952.9	3804228	NonCancer	0.00E+00	1.40E-05	0.00E+00	8.99E-07	8.99E-07	2.48E-04	7.52E-04	0.00E+00	5.32E-05	0.00E+00	8.99E-07	1.59E-03	0.00E+00	0.00E+00	1.59E-03
803	ALL	355972.9	3804228	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.38E-07	9.38E-07	2.59E-04	7.85E-04	0.00E+00	5.55E-05	0.00E+00	9.38E-07	1.66E-03	0.00E+00	0.00E+00	1.66E-03
804	ALL	355992.9	3804228	NonCancer	0.00E+00	1.52E-05	0.00E+00	9.82E-07	9.82E-07	2.71E-04	8.21E-04	0.00E+00	5.81E-05	0.00E+00	9.82E-07	1.74E-03	0.00E+00	0.00E+00	1.74E-03
805	ALL	356012.9	3804228	NonCancer	0.00E+00	1.60E-05	0.00E+00	1.03E-06	1.03E-06	2.85E-04	8.63E-04	0.00E+00	6.11E-05	0.00E+00	1.03E-06	1.83E-03	0.00E+00	0.00E+00	1.83E-03
806	ALL	356032.9	3804228	NonCancer	0.00E+00	1.68E-05	0.00E+00	1.08E-06	1.08E-06	2.98E-04	9.04E-04	0.00E+00	6.40E-05	0.00E+00	1.08E-06	1.92E-03	0.00E+00	0.00E+00	1.92E-03
807	ALL	356052.9	3804228	NonCancer	0.00E+00	1.76E-05	0.00E+00	1.13E-06	1.13E-06	3.13E-04	9.48E-04	0.00E+00	6.71E-05	0.00E+00	1.13E-06	2.01E-03	0.00E+00	0.00E+00	2.01E-03
808	ALL	356072.9	3804228	NonCancer	0.00E+00	1.83E-05	0.00E+00	1.18E-06	1.18E-06	3.26E-04	9.88E-04	0.00E+00	6.99E-05	0.00E+00	1.18E-06	2.09E-03	0.00E+00	0.00E+00	2.09E-03
809	ALL	356092.9	3804228	NonCancer	0.00E+00	1.91E-05	0.00E+00	1.23E-06	1.23E-06	3.39E-04	1.03E-03	0.00E+00	7.27E-05	0.00E+00	1.23E-06	2.18E-03	0.00E+00	0.00E+00	2.18E-03
810	ALL	356112.9	3804228	NonCancer	0.00E+00	2.01E-05	0.00E+00	1.29E-06	1.29E-06	3.57E-04	1.08E-03	0.00E+00	7.66E-05	0.00E+00	1.29E-06	2.29E-03	0.00E+00	0.00E+00	2.29E-03
811	ALL	356132.9	3804228	NonCancer	0.00E+00	2.14E-05	0.00E+00	1.38E-06	1.38E-06	3.80E-04	1.15E-03	0.00E+00	8.16E-05	0.00E+00	1.38E-06	2.45E-03	0.00E+00	0.00E+00	2.45E-03
812	ALL	356152.9	3804228	NonCancer	0.00E+00	2.27E-05	0.00E+00	1.46E-06	1.46E-06	4.03E-04	1.22E-03	0.00E+00	8.66E-05	0.00E+00	1.46E-06	2.59E-03	0.00E+00	0.00E+00	2.59E-03
813	ALL	356172.9	3804228	NonCancer	0.00E+00	2.41E-05	0.00E+00	1.55E-06	1.55E-06	4.29E-04	1.30E-03	0.00E+00	9.20E-05	0.00E+00	1.55E-06	2.76E-03	0.00E+00	0.00E+00	2.76E-03
814	ALL	356192.9	3804228	NonCancer	0.00E+00	2.54E-05	0.00E+00	1.64E-06	1.64E-06	4.52E-04	1.37E-03	0.00E+00	9.70E-05	0.00E+00	1.64E-06	2.91E-03	0.00E+00	0.00E+00	2.91E-03
815	ALL	356212.9	3804228	NonCancer	0.00E+00	2.69E-05	0.00E+00	1.73E-06	1.73E-06	4.78E-04	1.45E-03	0.00E+00	1.02E-04	0.00E+00	1.73E-06	3.07E-03	0.00E+00	0.00E+00	3.07E-03
816	ALL	356232.9	3804228	NonCancer	0.00E+00	2.85E-05	0.00E+00	1.83E-06	1.83E-06	5.06E-04	1.53E-03	0.00E+00	1.09E-04	0.00E+00	1.83E-06	3.25E-03	0.00E+00	0.00E+00	3.25E-03
817	ALL	356252.9	3804228	NonCancer	0.00E+00	3.02E-05	0.00E+00	1.94E-06	1.94E-06	5.36E-04	1.63E-03	0.00E+00	1.15E-04	0.00E+00	1.94E-06	3.45E-03	0.00E+00	0.00E+00	3.45E-03
818	ALL	356272.9	3804228	NonCancer	0.00E+00	3.21E-05	0.00E+00	2.07E-06	2.07E-06	5.70E-04	1.73E-03	0.00E+00	1.22E-04	0.00E+00	2.07E-06	3.67E-03	0.00E+00	0.00E+00	3.67E-03
819	ALL	356292.9	3804228	NonCancer	0.00E+00	3.44E-05	0.00E+00	2.21E-06	2.21E-06	6.11E-04	1.85E-03	0.00E+00	1.31E-04	0.00E+00	2.21E-06	3.93E-03	0.00E+00	0.00E+00	3.93E-03
820	ALL	356312.9	3804228	NonCancer	0.00E+00	3.69E-05	0.00E+00	2.37E-06	2.37E-06	6.55E-04	1.99E-03	0.00E+00	1.41E-04	0.00E+00	2.37E-06	4.21E-03	0.00E+00	0.00E+00	4.21E-03
821	ALL	356332.9	3804228	NonCancer	0.00E+00	3.97E-05	0.00E+00	2.56E-06	2.56E-06	7.06E-04	2.14E-03	0.00E+00	1.51E-04	0.00E+00	2.56E-06	4.54E-03	0.00E+00	0.00E+00	4.54E-03
822	ALL	356352.9	3804228	NonCancer	0.00E+00	4.29E-05	0.00E+00	2.77E-06	2.77E-06	7.63E-04	2.32E-03	0.00E+00	1.64E-04	0.00E+00	2.77E-06	4.91E-03	0.00E+00	0.00E+00	4.91E-03
823	ALL	356372.9	3804228	NonCancer	0.00E+00	4.60E-05	0.00E+00	2.96E-06	2.96E-06	8.18E-04	2.48E-03	0.00E+00	1.75E-04	0.00E+00	2.96E-06	5.26E-03	0.00E+00	0.00E+00	5.26E-03
824	ALL	356392.9	3804228	NonCancer	0.00E+00	5.00E-05	0.00E+00	3.22E-06	3.22E-06	8.89E-04	2.70E-03	0.00E+00	1.91E-04	0.00E+00	3.22E-06	5.72E-03	0.00E+00	0.00E+00	5.72E-03

825	ALL	356412.9	3804228	NonCancer	0.00E+00	5.59E-05	0.00E+00	3.60E-06	3.60E-06	9.94E-04	3.02E-03	0.00E+00	2.13E-04	0.00E+00	3.60E-06	6.39E-03	0.00E+00	0.00E+00	6.39E-03
826	ALL	356432.9	3804228	NonCancer	0.00E+00	6.08E-05	0.00E+00	3.92E-06	3.92E-06	1.08E-03	3.29E-03	0.00E+00	2.32E-04	0.00E+00	3.92E-06	6.95E-03	0.00E+00	0.00E+00	6.95E-03
827	ALL	356452.9	3804228	NonCancer	0.00E+00	6.44E-05	0.00E+00	4.15E-06	4.15E-06	1.15E-03	3.49E-03	0.00E+00	2.46E-04	0.00E+00	4.15E-06	7.36E-03	0.00E+00	0.00E+00	7.36E-03
828	ALL	356472.9	3804228	NonCancer	0.00E+00	6.34E-05	0.00E+00	4.09E-06	4.09E-06	1.13E-03	3.43E-03	0.00E+00	2.42E-04	0.00E+00	4.09E-06	7.25E-03	0.00E+00	0.00E+00	7.25E-03
829	ALL	356492.9	3804228	NonCancer	0.00E+00	7.33E-05	0.00E+00	4.72E-06	4.72E-06	1.30E-03	3.97E-03	0.00E+00	2.80E-04	0.00E+00	4.72E-06	8.38E-03	0.00E+00	0.00E+00	8.38E-03
830	ALL	355832.9	3804248	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.02E-07	7.02E-07	1.94E-04	5.87E-04	0.00E+00	4.16E-05	0.00E+00	7.02E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
831	ALL	355852.9	3804248	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.35E-07	7.35E-07	2.03E-04	6.14E-04	0.00E+00	4.35E-05	0.00E+00	7.35E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
832	ALL	355872.9	3804248	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.61E-07	7.61E-07	2.10E-04	6.37E-04	0.00E+00	4.51E-05	0.00E+00	7.61E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
833	ALL	355892.9	3804248	NonCancer	0.00E+00	1.24E-05	0.00E+00	7.98E-07	7.98E-07	2.20E-04	6.67E-04	0.00E+00	4.72E-05	0.00E+00	7.98E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03
834	ALL	355912.9	3804248	NonCancer	0.00E+00	1.30E-05	0.00E+00	8.35E-07	8.35E-07	2.30E-04	6.98E-04	0.00E+00	4.94E-05	0.00E+00	8.35E-07	1.48E-03	0.00E+00	0.00E+00	1.48E-03
835	ALL	355932.9	3804248	NonCancer	0.00E+00	1.36E-05	0.00E+00	8.74E-07	8.74E-07	2.41E-04	7.31E-04	0.00E+00	5.17E-05	0.00E+00	8.74E-07	1.55E-03	0.00E+00	0.00E+00	1.55E-03
836	ALL	355952.9	3804248	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.10E-07	9.10E-07	2.51E-04	7.61E-04	0.00E+00	5.38E-05	0.00E+00	9.10E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
837	ALL	355972.9	3804248	NonCancer	0.00E+00	1.48E-05	0.00E+00	9.55E-07	9.55E-07	2.63E-04	7.98E-04	0.00E+00	5.65E-05	0.00E+00	9.55E-07	1.69E-03	0.00E+00	0.00E+00	1.69E-03
838	ALL	355992.9	3804248	NonCancer	0.00E+00	1.55E-05	0.00E+00	1.00E-06	1.00E-06	2.76E-04	8.38E-04	0.00E+00	5.93E-05	0.00E+00	1.00E-06	1.78E-03	0.00E+00	0.00E+00	1.78E-03
839	ALL	356012.9	3804248	NonCancer	0.00E+00	1.61E-05	0.00E+00	1.04E-06	1.04E-06	2.87E-04	8.70E-04	0.00E+00	6.15E-05	0.00E+00	1.04E-06	1.84E-03	0.00E+00	0.00E+00	1.84E-03
840	ALL	356032.9	3804248	NonCancer	0.00E+00	1.69E-05	0.00E+00	1.09E-06	1.09E-06	3.00E-04	9.09E-04	0.00E+00	6.43E-05	0.00E+00	1.09E-06	1.93E-03	0.00E+00	0.00E+00	1.93E-03
841	ALL	356052.9	3804248	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.14E-06	1.14E-06	3.14E-04	9.53E-04	0.00E+00	6.74E-05	0.00E+00	1.14E-06	2.02E-03	0.00E+00	0.00E+00	2.02E-03
842	ALL	356072.9	3804248	NonCancer	0.00E+00	1.83E-05	0.00E+00	1.18E-06	1.18E-06	3.25E-04	9.85E-04	0.00E+00	6.97E-05	0.00E+00	1.18E-06	2.09E-03	0.00E+00	0.00E+00	2.09E-03
843	ALL	356092.9	3804248	NonCancer	0.00E+00	1.76E-05	0.00E+00	1.14E-06	1.14E-06	3.13E-04	9.50E-04	0.00E+00	6.72E-05	0.00E+00	1.14E-06	2.01E-03	0.00E+00	0.00E+00	2.01E-03
844	ALL	356112.9	3804248	NonCancer	0.00E+00	1.91E-05	0.00E+00	1.23E-06	1.23E-06	3.40E-04	1.03E-03	0.00E+00	7.29E-05	0.00E+00	1.23E-06	2.18E-03	0.00E+00	0.00E+00	2.18E-03
845	ALL	356132.9	3804248	NonCancer	0.00E+00	2.05E-05	0.00E+00	1.32E-06	1.32E-06	3.65E-04	1.11E-03	0.00E+00	7.83E-05	0.00E+00	1.32E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
846	ALL	356152.9	3804248	NonCancer	0.00E+00	2.22E-05	0.00E+00	1.43E-06	1.43E-06	3.95E-04	1.20E-03	0.00E+00	8.46E-05	0.00E+00	1.43E-06	2.54E-03	0.00E+00	0.00E+00	2.54E-03
847	ALL	356172.9	3804248	NonCancer	0.00E+00	2.45E-05	0.00E+00	1.58E-06	1.58E-06	4.35E-04	1.32E-03	0.00E+00	9.32E-05	0.00E+00	1.58E-06	2.79E-03	0.00E+00	0.00E+00	2.79E-03
848	ALL	356192.9	3804248	NonCancer	0.00E+00	2.62E-05	0.00E+00	1.69E-06	1.69E-06	4.65E-04	1.41E-03	0.00E+00	9.98E-05	0.00E+00	1.69E-06	2.99E-03	0.00E+00	0.00E+00	2.99E-03
849	ALL	356212.9	3804248	NonCancer	0.00E+00	2.77E-05	0.00E+00	1.78E-06	1.78E-06	4.92E-04	1.49E-03	0.00E+00	1.06E-04	0.00E+00	1.78E-06	3.16E-03	0.00E+00	0.00E+00	3.16E-03
850	ALL	356232.9	3804248	NonCancer	0.00E+00	2.93E-05	0.00E+00	1.89E-06	1.89E-06	5.22E-04	1.58E-03	0.00E+00	1.12E-04	0.00E+00	1.89E-06	3.35E-03	0.00E+00	0.00E+00	3.35E-03
851	ALL	356252.9	3804248	NonCancer	0.00E+00	3.12E-05	0.00E+00	2.01E-06	2.01E-06	5.55E-04	1.68E-03	0.00E+00	1.19E-04	0.00E+00	2.01E-06	3.56E-03	0.00E+00	0.00E+00	3.56E-03
852	ALL	356272.9	3804248	NonCancer	0.00E+00	3.33E-05	0.00E+00	2.14E-06	2.14E-06	5.92E-04	1.79E-03	0.00E+00	1.27E-04	0.00E+00	2.14E-06	3.80E-03	0.00E+00	0.00E+00	3.80E-03
853	ALL	356292.9	3804248	NonCancer	0.00E+00	3.56E-05	0.00E+00	2.29E-06	2.29E-06	6.33E-04	1.92E-03	0.00E+00	1.36E-04	0.00E+00	2.29E-06	4.07E-03	0.00E+00	0.00E+00	4.07E-03
854	ALL	356312.9	3804248	NonCancer	0.00E+00	3.83E-05	0.00E+00	2.47E-06	2.47E-06	6.81E-04	2.07E-03	0.00E+00	1.46E-04	0.00E+00	2.47E-06	4.38E-03	0.00E+00	0.00E+00	4.38E-03
855	ALL	356332.9	3804248	NonCancer	0.00E+00	4.13E-05	0.00E+00	2.66E-06	2.66E-06	7.35E-04	2.23E-03	0.00E+00	1.58E-04	0.00E+00	2.66E-06	4.72E-03	0.00E+00	0.00E+00	4.72E-03
856	ALL	356352.9	3804248	NonCancer	0.00E+00	4.49E-05	0.00E+00	2.89E-06	2.89E-06	7.97E-04	2.42E-03	0.00E+00	1.71E-04	0.00E+00	2.89E-06	5.13E-03	0.00E+00	0.00E+00	5.13E-03
857	ALL	356372.9	3804248	NonCancer	0.00E+00	4.89E-05	0.00E+00	3.15E-06	3.15E-06	8.70E-04	2.64E-03	0.00E+00	1.87E-04	0.00E+00	3.15E-06	5.59E-03	0.00E+00	0.00E+00	5.59E-03
858	ALL	356392.9	3804248	NonCancer	0.00E+00	5.38E-05	0.00E+00	3.47E-06	3.47E-06	9.57E-04	2.91E-03	0.00E+00	2.05E-04	0.00E+00	3.47E-06	6.15E-03	0.00E+00	0.00E+00	6.15E-03
859	ALL	356412.9	3804248	NonCancer	0.00E+00	6.00E-05	0.00E+00	3.86E-06	3.86E-06	1.07E-03	3.24E-03	0.00E+00	2.29E-04	0.00E+00	3.86E-06	6.85E-03	0.00E+00	0.00E+00	6.85E-03
860	ALL	356432.9	3804248	NonCancer	0.00E+00	6.78E-05	0.00E+00	4.37E-06	4.37E-06	1.20E-03	3.66E-03	0.00E+00	2.58E-04	0.00E+00	4.37E-06	7.75E-03	0.00E+00	0.00E+00	7.75E-03
861	ALL	356452.9	3804248	NonCancer	0.00E+00	7.66E-05	0.00E+00	4.94E-06	4.94E-06	1.36E-03	4.14E-03	0.00E+00	2.92E-04	0.00E+00	4.94E-06	8.75E-03	0.00E+00	0.00E+00	8.75E-03
862	ALL	356472.9	3804248	NonCancer	0.00E+00	8.51E-05	0.00E+00	5.48E-06	5.48E-06	1.51E-03	4.61E-03	0.00E+00	3.25E-04	0.00E+00	5.48E-06	9.73E-03	0.00E+00	0.00E+00	9.73E-03
863	ALL	356492.9	3804248	NonCancer	0.00E+00	9.37E-05	0.00E+00	6.04E-06	6.04E-06	1.67E-03	5.08E-03	0.00E+00	3.57E-04	0.00E+00	6.04E-06	1.07E-02	0.00E+00	0.00E+00	1.07E-02
864	ALL	355832.9	3804268	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.71E-07	6.71E-07	1.85E-04	5.61E-04	0.00E+00	3.97E-05	0.00E+00	6.71E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
865	ALL	355852.9	3804268	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.31E-07	7.31E-07	2.02E-04	6.11E-04	0.00E+00	4.32E-05	0.00E+00	7.31E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
866	ALL	355872.9	3804268	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.62E-07	7.62E-07	2.10E-04	6.37E-04	0.00E+00	4.51E-05	0.00E+00	7.62E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
867	ALL	355892.9	3804268	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.69E-07	7.69E-07	2.12E-04	6.43E-04	0.00E+00	4.55E-05	0.00E+00	7.69E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
868	ALL	355912.9	3804268	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.15E-07	8.15E-07	2.25E-04	6.82E-04	0.00E+00	4.82E-05	0.00E+00	8.15E-07	1.45E-03	0.00E+00	0.00E+00	1.45E-03
869	ALL	355932.9	3804268	NonCancer	0.00E+00	1.34E-05	0.00E+00	8.64E-07	8.64E-07	2.38E-04	7.23E-04	0.00E+00	5.11E-05	0.00E+00	8.64E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
870	ALL	355952.9	3804268	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.10E-07	9.10E-07	2.51E-04	7.61E-04	0.00E+00	5.39E-05	0.00E+00	9.10E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
871	ALL	355972.9	3804268	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.33E-07	9.33E-07	2.57E-04	7.80E-04	0.00E+00	5.52E-05	0.00E+00	9.33E-07	1.65E-03	0.00E+00	0.00E+00	1.65E-03
872	ALL	355992.9	3804268	NonCancer	0.00E+00	1.49E-05	0.00E+00	9.59E-07	9.59E-07	2.64E-04	8.02E-04	0.00E+00	5.67E-05	0.00E+00	9.59E-07	1.70E-03	0.00E+00	0.00E+00	1.70E-03
873	ALL	356012.9	3804268	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.01E-06	1.01E-06	2.79E-04	8.47E-04	0.00E+00	5.99E-05	0.00E+00	1.01E-06	1.80E-03	0.00E+00	0.00E+00	1.80E-03
874	ALL	356032.9	3804268	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.04E-06	1.04E-06	2.88E-04	8.72E-04	0.00E+00	6.17E-05	0.00E+00	1.04E-06	1.85E-03	0.00E+00	0.00E+00	1.85E-03
875	ALL	356052.9	3804268	NonCancer	0.00E+00	1.65E-05	0.00E+00	1.06E-06	1.06E-06	2.94E-04	8.91E-04	0.00E+00	6.30E-05	0.00E+00	1.06E-06	1.89E-03	0.00E+00	0.00E+00	1.89E-03
876	ALL	356072.9	3804268	NonCancer	0.00E+00	1.83E-05	0.00E+00	1.18E-06	1.18E-06	3.26E-04	9.89E-04	0.00E+00	7.00E-05	0.00E+00	1.18E-06	2.10E-03	0.00E+00	0.00E+00	2.10E-03
877	ALL	356092.9	3804268	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.10E-06	1.10E-06	3.04E-04	9.22E-04	0.00E+00	6.52E-05	0.00E+00	1.10E-06	1.95E-03	0.00E+00	0.00E+00	1.95E-03
878	ALL	356112.9	3804268	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.10E-06	1.10E-06	3.04E-04	9.21E-04	0.00E+00	6.51E-05	0.00E+00	1.10E-06	1.95E-03	0.00E+00	0.00E+00	1.95E-03
879	ALL	356132.9	3804268	NonCancer	0.00E+00	1.81E-05	0.00E+00	1.17E-06	1.17E-06	3.21E-04	9.75E-04	0.00E+00	6.90E-05	0.00E+00	1.17E-06	2.07E-03	0.00E+00	0.00E+00	2.07E-03

880	ALL	356152.9	3804268	NonCancer	0.00E+00	2.03E-05	0.00E+00	1.31E-06	1.31E-06	3.61E-04	1.10E-03	0.00E+00	7.75E-05	0.00E+00	1.31E-06	2.32E-03	0.00E+00	0.00E+00	2.32E-03
881	ALL	356172.9	3804268	NonCancer	0.00E+00	2.39E-05	0.00E+00	1.54E-06	1.54E-06	4.25E-04	1.29E-03	0.00E+00	9.11E-05	0.00E+00	1.54E-06	2.73E-03	0.00E+00	0.00E+00	2.73E-03
882	ALL	356192.9	3804268	NonCancer	0.00E+00	2.64E-05	0.00E+00	1.70E-06	1.70E-06	4.70E-04	1.43E-03	0.00E+00	1.01E-04	0.00E+00	1.70E-06	3.02E-03	0.00E+00	0.00E+00	3.02E-03
883	ALL	356212.9	3804268	NonCancer	0.00E+00	2.85E-05	0.00E+00	1.84E-06	1.84E-06	5.07E-04	1.54E-03	0.00E+00	1.09E-04	0.00E+00	1.84E-06	3.26E-03	0.00E+00	0.00E+00	3.26E-03
884	ALL	356232.9	3804268	NonCancer	0.00E+00	3.03E-05	0.00E+00	1.95E-06	1.95E-06	5.38E-04	1.63E-03	0.00E+00	1.15E-04	0.00E+00	1.95E-06	3.46E-03	0.00E+00	0.00E+00	3.46E-03
885	ALL	356252.9	3804268	NonCancer	0.00E+00	3.22E-05	0.00E+00	2.08E-06	2.08E-06	5.73E-04	1.74E-03	0.00E+00	1.23E-04	0.00E+00	2.08E-06	3.68E-03	0.00E+00	0.00E+00	3.68E-03
886	ALL	356272.9	3804268	NonCancer	0.00E+00	3.44E-05	0.00E+00	2.22E-06	2.22E-06	6.12E-04	1.86E-03	0.00E+00	1.31E-04	0.00E+00	2.22E-06	3.93E-03	0.00E+00	0.00E+00	3.93E-03
887	ALL	356292.9	3804268	NonCancer	0.00E+00	3.70E-05	0.00E+00	2.38E-06	2.38E-06	6.57E-04	1.99E-03	0.00E+00	1.41E-04	0.00E+00	2.38E-06	4.22E-03	0.00E+00	0.00E+00	4.22E-03
888	ALL	356312.9	3804268	NonCancer	0.00E+00	3.98E-05	0.00E+00	2.56E-06	2.56E-06	7.07E-04	2.15E-03	0.00E+00	1.52E-04	0.00E+00	2.56E-06	4.55E-03	0.00E+00	0.00E+00	4.55E-03
889	ALL	356332.9	3804268	NonCancer	0.00E+00	4.30E-05	0.00E+00	2.77E-06	2.77E-06	7.65E-04	2.32E-03	0.00E+00	1.64E-04	0.00E+00	2.77E-06	4.92E-03	0.00E+00	0.00E+00	4.92E-03
890	ALL	356352.9	3804268	NonCancer	0.00E+00	4.69E-05	0.00E+00	3.02E-06	3.02E-06	8.33E-04	2.53E-03	0.00E+00	1.79E-04	0.00E+00	3.02E-06	5.35E-03	0.00E+00	0.00E+00	5.35E-03
891	ALL	356372.9	3804268	NonCancer	0.00E+00	5.14E-05	0.00E+00	3.31E-06	3.31E-06	9.13E-04	2.77E-03	0.00E+00	1.96E-04	0.00E+00	3.31E-06	5.87E-03	0.00E+00	0.00E+00	5.87E-03
892	ALL	356392.9	3804268	NonCancer	0.00E+00	5.69E-05	0.00E+00	3.67E-06	3.67E-06	1.01E-03	3.07E-03	0.00E+00	2.17E-04	0.00E+00	3.67E-06	6.51E-03	0.00E+00	0.00E+00	6.51E-03
893	ALL	356412.9	3804268	NonCancer	0.00E+00	6.39E-05	0.00E+00	4.12E-06	4.12E-06	1.14E-03	3.45E-03	0.00E+00	2.44E-04	0.00E+00	4.12E-06	7.30E-03	0.00E+00	0.00E+00	7.30E-03
894	ALL	356432.9	3804268	NonCancer	0.00E+00	7.28E-05	0.00E+00	4.69E-06	4.69E-06	1.29E-03	3.93E-03	0.00E+00	2.77E-04	0.00E+00	4.69E-06	8.31E-03	0.00E+00	0.00E+00	8.31E-03
895	ALL	356452.9	3804268	NonCancer	0.00E+00	8.46E-05	0.00E+00	5.45E-06	5.45E-06	1.50E-03	4.58E-03	0.00E+00	3.23E-04	0.00E+00	5.45E-06	9.67E-03	0.00E+00	0.00E+00	9.67E-03
896	ALL	356472.9	3804268	NonCancer	0.00E+00	1.01E-04	0.00E+00	6.52E-06	6.52E-06	1.80E-03	5.48E-03	0.00E+00	3.86E-04	0.00E+00	6.52E-06	1.16E-02	0.00E+00	0.00E+00	1.16E-02
897	ALL	355832.9	3804288	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.48E-07	6.48E-07	1.79E-04	5.42E-04	0.00E+00	3.83E-05	0.00E+00	6.48E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
898	ALL	355852.9	3804288	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.31E-07	7.31E-07	2.02E-04	6.12E-04	0.00E+00	4.33E-05	0.00E+00	7.31E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
899	ALL	355872.9	3804288	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.62E-07	7.62E-07	2.10E-04	6.37E-04	0.00E+00	4.51E-05	0.00E+00	7.62E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
900	ALL	355892.9	3804288	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.21E-07	7.21E-07	1.99E-04	6.03E-04	0.00E+00	4.27E-05	0.00E+00	7.21E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
901	ALL	355912.9	3804288	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.24E-07	7.24E-07	2.00E-04	6.05E-04	0.00E+00	4.28E-05	0.00E+00	7.24E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
902	ALL	355932.9	3804288	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.02E-07	8.02E-07	2.21E-04	6.71E-04	0.00E+00	4.75E-05	0.00E+00	8.02E-07	1.42E-03	0.00E+00	0.00E+00	1.42E-03
903	ALL	355952.9	3804288	NonCancer	0.00E+00	1.39E-05	0.00E+00	8.93E-07	8.93E-07	2.46E-04	7.47E-04	0.00E+00	5.28E-05	0.00E+00	8.93E-07	1.58E-03	0.00E+00	0.00E+00	1.58E-03
904	ALL	355972.9	3804288	NonCancer	0.00E+00	1.29E-05	0.00E+00	8.31E-07	8.31E-07	2.29E-04	6.95E-04	0.00E+00	4.92E-05	0.00E+00	8.31E-07	1.47E-03	0.00E+00	0.00E+00	1.47E-03
905	ALL	355992.9	3804288	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.44E-07	8.44E-07	2.33E-04	7.06E-04	0.00E+00	5.00E-05	0.00E+00	8.44E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
906	ALL	356012.9	3804288	NonCancer	0.00E+00	1.54E-05	0.00E+00	9.94E-07	9.94E-07	2.74E-04	8.31E-04	0.00E+00	5.88E-05	0.00E+00	9.94E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
907	ALL	356032.9	3804288	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.01E-06	1.01E-06	2.79E-04	8.45E-04	0.00E+00	5.98E-05	0.00E+00	1.01E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
908	ALL	356052.9	3804288	NonCancer	0.00E+00	1.54E-05	0.00E+00	9.94E-07	9.94E-07	2.74E-04	8.32E-04	0.00E+00	5.89E-05	0.00E+00	9.94E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
909	ALL	356072.9	3804288	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.14E-06	1.14E-06	3.14E-04	9.52E-04	0.00E+00	6.73E-05	0.00E+00	1.14E-06	2.02E-03	0.00E+00	0.00E+00	2.02E-03
910	ALL	356092.9	3804288	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.14E-06	1.14E-06	3.15E-04	9.56E-04	0.00E+00	6.76E-05	0.00E+00	1.14E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03
911	ALL	356112.9	3804288	NonCancer	0.00E+00	1.55E-05	0.00E+00	9.98E-07	9.98E-07	2.75E-04	8.35E-04	0.00E+00	5.90E-05	0.00E+00	9.98E-07	1.77E-03	0.00E+00	0.00E+00	1.77E-03
912	ALL	356132.9	3804288	NonCancer	0.00E+00	1.67E-05	0.00E+00	1.08E-06	1.08E-06	2.97E-04	9.01E-04	0.00E+00	6.37E-05	0.00E+00	1.08E-06	1.91E-03	0.00E+00	0.00E+00	1.91E-03
913	ALL	356152.9	3804288	NonCancer	0.00E+00	2.05E-05	0.00E+00	1.32E-06	1.32E-06	3.64E-04	1.10E-03	0.00E+00	7.81E-05	0.00E+00	1.32E-06	2.34E-03	0.00E+00	0.00E+00	2.34E-03
914	ALL	356172.9	3804288	NonCancer	0.00E+00	2.45E-05	0.00E+00	1.58E-06	1.58E-06	4.36E-04	1.32E-03	0.00E+00	9.35E-05	0.00E+00	1.58E-06	2.80E-03	0.00E+00	0.00E+00	2.80E-03
915	ALL	356192.9	3804288	NonCancer	0.00E+00	2.72E-05	0.00E+00	1.75E-06	1.75E-06	4.83E-04	1.46E-03	0.00E+00	1.04E-04	0.00E+00	1.75E-06	3.11E-03	0.00E+00	0.00E+00	3.11E-03
916	ALL	356212.9	3804288	NonCancer	0.00E+00	2.94E-05	0.00E+00	1.89E-06	1.89E-06	5.22E-04	1.58E-03	0.00E+00	1.12E-04	0.00E+00	1.89E-06	3.35E-03	0.00E+00	0.00E+00	3.35E-03
917	ALL	356232.9	3804288	NonCancer	0.00E+00	3.12E-05	0.00E+00	2.01E-06	2.01E-06	5.54E-04	1.68E-03	0.00E+00	1.19E-04	0.00E+00	2.01E-06	3.56E-03	0.00E+00	0.00E+00	3.56E-03
918	ALL	356252.9	3804288	NonCancer	0.00E+00	3.33E-05	0.00E+00	2.15E-06	2.15E-06	5.92E-04	1.80E-03	0.00E+00	1.27E-04	0.00E+00	2.15E-06	3.81E-03	0.00E+00	0.00E+00	3.81E-03
919	ALL	356272.9	3804288	NonCancer	0.00E+00	3.57E-05	0.00E+00	2.30E-06	2.30E-06	6.34E-04	1.92E-03	0.00E+00	1.36E-04	0.00E+00	2.30E-06	4.07E-03	0.00E+00	0.00E+00	4.07E-03
920	ALL	356292.9	3804288	NonCancer	0.00E+00	3.83E-05	0.00E+00	2.47E-06	2.47E-06	6.82E-04	2.07E-03	0.00E+00	1.46E-04	0.00E+00	2.47E-06	4.38E-03	0.00E+00	0.00E+00	4.38E-03
921	ALL	356312.9	3804288	NonCancer	0.00E+00	4.14E-05	0.00E+00	2.67E-06	2.67E-06	7.36E-04	2.23E-03	0.00E+00	1.58E-04	0.00E+00	2.67E-06	4.73E-03	0.00E+00	0.00E+00	4.73E-03
922	ALL	356332.9	3804288	NonCancer	0.00E+00	4.49E-05	0.00E+00	2.89E-06	2.89E-06	7.98E-04	2.42E-03	0.00E+00	1.71E-04	0.00E+00	2.89E-06	5.13E-03	0.00E+00	0.00E+00	5.13E-03
923	ALL	356352.9	3804288	NonCancer	0.00E+00	4.91E-05	0.00E+00	3.16E-06	3.16E-06	8.72E-04	2.65E-03	0.00E+00	1.87E-04	0.00E+00	3.16E-06	5.61E-03	0.00E+00	0.00E+00	5.61E-03
924	ALL	356372.9	3804288	NonCancer	0.00E+00	5.41E-05	0.00E+00	3.49E-06	3.49E-06	9.62E-04	2.92E-03	0.00E+00	2.06E-04	0.00E+00	3.49E-06	6.19E-03	0.00E+00	0.00E+00	6.19E-03
925	ALL	356392.9	3804288	NonCancer	0.00E+00	6.04E-05	0.00E+00	3.89E-06	3.89E-06	1.07E-03	3.26E-03	0.00E+00	2.30E-04	0.00E+00	3.89E-06	6.90E-03	0.00E+00	0.00E+00	6.90E-03
926	ALL	356412.9	3804288	NonCancer	0.00E+00	6.82E-05	0.00E+00	4.40E-06	4.40E-06	1.21E-03	3.69E-03	0.00E+00	2.60E-04	0.00E+00	4.40E-06	7.80E-03	0.00E+00	0.00E+00	7.80E-03
927	ALL	356432.9	3804288	NonCancer	0.00E+00	7.85E-05	0.00E+00	5.06E-06	5.06E-06	1.40E-03	4.25E-03	0.00E+00	2.99E-04	0.00E+00	5.06E-06	8.97E-03	0.00E+00	0.00E+00	8.97E-03
928	ALL	356452.9	3804288	NonCancer	0.00E+00	9.27E-05	0.00E+00	5.98E-06	5.98E-06	1.65E-03	5.02E-03	0.00E+00	3.54E-04	0.00E+00	5.98E-06	1.06E-02	0.00E+00	0.00E+00	1.06E-02
929	ALL	355832.9	3804308	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.88E-07	6.88E-07	1.90E-04	5.75E-04	0.00E+00	4.07E-05	0.00E+00	6.88E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
930	ALL	355852.9	3804308	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.24E-07	7.24E-07	2.00E-04	6.05E-04	0.00E+00	4.28E-05	0.00E+00	7.24E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
931	ALL	355872.9	3804308	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.01E-07	7.01E-07	1.93E-04	5.86E-04	0.00E+00	4.15E-05	0.00E+00	7.01E-07	1.24E-03	0.00E+00	0.00E+00	1.24E-03
932	ALL	355892.9	3804308	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.25E-07	7.25E-07	2.00E-04	6.06E-04	0.00E+00	4.29E-05	0.00E+00	7.25E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
933	ALL	355912.9	3804308	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.73E-07	6.73E-07	1.86E-04	5.63E-04	0.00E+00	3.98E-05	0.00E+00	6.73E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
934	ALL	355932.9	3804308	NonCancer	0.00E+00	1.23E-05	0.00E+00	7.95E-07	7.95E-07	2.19E-04	6.65E-04	0.00E+00	4.70E-05	0.00E+00	7.95E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03

935	ALL	355952.9	3804308	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.43E-07	8.43E-07	2.33E-04	7.06E-04	0.00E+00	4.99E-05	0.00E+00	8.43E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
936	ALL	355972.9	3804308	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.65E-07	7.65E-07	2.11E-04	6.40E-04	0.00E+00	4.53E-05	0.00E+00	7.65E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
937	ALL	355992.9	3804308	NonCancer	0.00E+00	1.36E-05	0.00E+00	8.77E-07	8.77E-07	2.42E-04	7.34E-04	0.00E+00	5.19E-05	0.00E+00	8.77E-07	1.55E-03	0.00E+00	0.00E+00	1.55E-03
938	ALL	356012.9	3804308	NonCancer	0.00E+00	1.43E-05	0.00E+00	9.21E-07	9.21E-07	2.54E-04	7.70E-04	0.00E+00	5.45E-05	0.00E+00	9.21E-07	1.63E-03	0.00E+00	0.00E+00	1.63E-03
939	ALL	356032.9	3804308	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.44E-07	9.44E-07	2.60E-04	7.90E-04	0.00E+00	5.58E-05	0.00E+00	9.44E-07	1.67E-03	0.00E+00	0.00E+00	1.67E-03
940	ALL	356052.9	3804308	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.05E-07	9.05E-07	2.50E-04	7.58E-04	0.00E+00	5.36E-05	0.00E+00	9.05E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
941	ALL	356072.9	3804308	NonCancer	0.00E+00	1.61E-05	0.00E+00	1.04E-06	1.04E-06	2.86E-04	8.67E-04	0.00E+00	6.13E-05	0.00E+00	1.04E-06	1.84E-03	0.00E+00	0.00E+00	1.84E-03
942	ALL	356092.9	3804308	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.10E-06	1.10E-06	3.02E-04	9.17E-04	0.00E+00	6.49E-05	0.00E+00	1.10E-06	1.94E-03	0.00E+00	0.00E+00	1.94E-03
943	ALL	356112.9	3804308	NonCancer	0.00E+00	1.59E-05	0.00E+00	1.02E-06	1.02E-06	2.83E-04	8.58E-04	0.00E+00	6.07E-05	0.00E+00	1.02E-06	1.82E-03	0.00E+00	0.00E+00	1.82E-03
944	ALL	356132.9	3804308	NonCancer	0.00E+00	1.84E-05	0.00E+00	1.18E-06	1.18E-06	3.26E-04	9.90E-04	0.00E+00	7.00E-05	0.00E+00	1.18E-06	2.10E-03	0.00E+00	0.00E+00	2.10E-03
945	ALL	356152.9	3804308	NonCancer	0.00E+00	2.21E-05	0.00E+00	1.43E-06	1.43E-06	3.94E-04	1.19E-03	0.00E+00	8.44E-05	0.00E+00	1.43E-06	2.53E-03	0.00E+00	0.00E+00	2.53E-03
946	ALL	356172.9	3804308	NonCancer	0.00E+00	2.59E-05	0.00E+00	1.67E-06	1.67E-06	4.60E-04	1.39E-03	0.00E+00	9.86E-05	0.00E+00	1.67E-06	2.96E-03	0.00E+00	0.00E+00	2.96E-03
947	ALL	356192.9	3804308	NonCancer	0.00E+00	2.82E-05	0.00E+00	1.82E-06	1.82E-06	5.02E-04	1.52E-03	0.00E+00	1.08E-04	0.00E+00	1.82E-06	3.23E-03	0.00E+00	0.00E+00	3.23E-03
948	ALL	356212.9	3804308	NonCancer	0.00E+00	3.02E-05	0.00E+00	1.95E-06	1.95E-06	5.37E-04	1.63E-03	0.00E+00	1.15E-04	0.00E+00	1.95E-06	3.45E-03	0.00E+00	0.00E+00	3.45E-03
949	ALL	356232.9	3804308	NonCancer	0.00E+00	3.23E-05	0.00E+00	2.08E-06	2.08E-06	5.74E-04	1.74E-03	0.00E+00	1.23E-04	0.00E+00	2.08E-06	3.69E-03	0.00E+00	0.00E+00	3.69E-03
950	ALL	356252.9	3804308	NonCancer	0.00E+00	3.45E-05	0.00E+00	2.22E-06	2.22E-06	6.13E-04	1.86E-03	0.00E+00	1.31E-04	0.00E+00	2.22E-06	3.94E-03	0.00E+00	0.00E+00	3.94E-03
951	ALL	356272.9	3804308	NonCancer	0.00E+00	3.69E-05	0.00E+00	2.37E-06	2.37E-06	6.55E-04	1.99E-03	0.00E+00	1.41E-04	0.00E+00	2.37E-06	4.21E-03	0.00E+00	0.00E+00	4.21E-03
952	ALL	356292.9	3804308	NonCancer	0.00E+00	3.98E-05	0.00E+00	2.56E-06	2.56E-06	7.07E-04	2.14E-03	0.00E+00	1.52E-04	0.00E+00	2.56E-06	4.54E-03	0.00E+00	0.00E+00	4.54E-03
953	ALL	356312.9	3804308	NonCancer	0.00E+00	4.30E-05	0.00E+00	2.77E-06	2.77E-06	7.65E-04	2.32E-03	0.00E+00	1.64E-04	0.00E+00	2.77E-06	4.92E-03	0.00E+00	0.00E+00	4.92E-03
954	ALL	356332.9	3804308	NonCancer	0.00E+00	4.69E-05	0.00E+00	3.02E-06	3.02E-06	8.34E-04	2.53E-03	0.00E+00	1.79E-04	0.00E+00	3.02E-06	5.36E-03	0.00E+00	0.00E+00	5.36E-03
955	ALL	356352.9	3804308	NonCancer	0.00E+00	5.16E-05	0.00E+00	3.32E-06	3.32E-06	9.17E-04	2.78E-03	0.00E+00	1.97E-04	0.00E+00	3.32E-06	5.89E-03	0.00E+00	0.00E+00	5.89E-03
956	ALL	356372.9	3804308	NonCancer	0.00E+00	5.72E-05	0.00E+00	3.69E-06	3.69E-06	1.02E-03	3.09E-03	0.00E+00	2.18E-04	0.00E+00	3.69E-06	6.54E-03	0.00E+00	0.00E+00	6.54E-03
957	ALL	356392.9	3804308	NonCancer	0.00E+00	6.43E-05	0.00E+00	4.14E-06	4.14E-06	1.14E-03	3.47E-03	0.00E+00	2.45E-04	0.00E+00	4.14E-06	7.34E-03	0.00E+00	0.00E+00	7.34E-03
958	ALL	356412.9	3804308	NonCancer	0.00E+00	7.32E-05	0.00E+00	4.72E-06	4.72E-06	1.30E-03	3.96E-03	0.00E+00	2.79E-04	0.00E+00	4.72E-06	8.36E-03	0.00E+00	0.00E+00	8.36E-03
959	ALL	356432.9	3804308	NonCancer	0.00E+00	8.53E-05	0.00E+00	5.49E-06	5.49E-06	1.52E-03	4.61E-03	0.00E+00	3.25E-04	0.00E+00	5.49E-06	9.74E-03	0.00E+00	0.00E+00	9.74E-03
960	ALL	356452.9	3804308	NonCancer	0.00E+00	1.03E-04	0.00E+00	6.60E-06	6.60E-06	1.82E-03	5.55E-03	0.00E+00	3.91E-04	0.00E+00	6.60E-06	1.17E-02	0.00E+00	0.00E+00	1.17E-02
961	ALL	355852.9	3804328	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.53E-07	6.53E-07	1.80E-04	5.46E-04	0.00E+00	3.86E-05	0.00E+00	6.53E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
962	ALL	355872.9	3804328	NonCancer	0.00E+00	9.86E-06	0.00E+00	6.35E-07	6.35E-07	1.75E-04	5.31E-04	0.00E+00	3.76E-05	0.00E+00	6.35E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
963	ALL	355892.9	3804328	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.21E-07	7.21E-07	1.99E-04	6.03E-04	0.00E+00	4.27E-05	0.00E+00	7.21E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
964	ALL	355912.9	3804328	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.80E-07	6.80E-07	1.88E-04	5.69E-04	0.00E+00	4.02E-05	0.00E+00	6.80E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
965	ALL	355932.9	3804328	NonCancer	0.00E+00	1.16E-05	0.00E+00	7.46E-07	7.46E-07	2.06E-04	6.24E-04	0.00E+00	4.42E-05	0.00E+00	7.46E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
966	ALL	355952.9	3804328	NonCancer	0.00E+00	1.24E-05	0.00E+00	7.96E-07	7.96E-07	2.20E-04	6.66E-04	0.00E+00	4.71E-05	0.00E+00	7.96E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03
967	ALL	355972.9	3804328	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.11E-07	7.11E-07	1.96E-04	5.94E-04	0.00E+00	4.21E-05	0.00E+00	7.11E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
968	ALL	355992.9	3804328	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.10E-07	8.10E-07	2.23E-04	6.78E-04	0.00E+00	4.79E-05	0.00E+00	8.10E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
969	ALL	356012.9	3804328	NonCancer	0.00E+00	1.23E-05	0.00E+00	7.94E-07	7.94E-07	2.19E-04	6.64E-04	0.00E+00	4.70E-05	0.00E+00	7.94E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03
970	ALL	356032.9	3804328	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.24E-07	8.24E-07	2.27E-04	6.90E-04	0.00E+00	4.88E-05	0.00E+00	8.24E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
971	ALL	356052.9	3804328	NonCancer	0.00E+00	1.32E-05	0.00E+00	8.47E-07	8.47E-07	2.34E-04	7.09E-04	0.00E+00	5.02E-05	0.00E+00	8.47E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
972	ALL	356072.9	3804328	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.42E-07	9.42E-07	2.60E-04	7.88E-04	0.00E+00	5.58E-05	0.00E+00	9.42E-07	1.67E-03	0.00E+00	0.00E+00	1.67E-03
973	ALL	356092.9	3804328	NonCancer	0.00E+00	1.53E-05	0.00E+00	9.88E-07	9.88E-07	2.73E-04	8.27E-04	0.00E+00	5.85E-05	0.00E+00	9.88E-07	1.75E-03	0.00E+00	0.00E+00	1.75E-03
974	ALL	356112.9	3804328	NonCancer	0.00E+00	1.58E-05	0.00E+00	1.02E-06	1.02E-06	2.81E-04	8.53E-04	0.00E+00	6.03E-05	0.00E+00	1.02E-06	1.81E-03	0.00E+00	0.00E+00	1.81E-03
975	ALL	356132.9	3804328	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.24E-06	1.24E-06	3.42E-04	1.04E-03	0.00E+00	7.33E-05	0.00E+00	1.24E-06	2.20E-03	0.00E+00	0.00E+00	2.20E-03
976	ALL	356152.9	3804328	NonCancer	0.00E+00	2.26E-05	0.00E+00	1.46E-06	1.46E-06	4.02E-04	1.22E-03	0.00E+00	8.63E-05	0.00E+00	1.46E-06	2.58E-03	0.00E+00	0.00E+00	2.58E-03
977	ALL	356172.9	3804328	NonCancer	0.00E+00	2.68E-05	0.00E+00	1.72E-06	1.72E-06	4.76E-04	1.44E-03	0.00E+00	1.02E-04	0.00E+00	1.72E-06	3.06E-03	0.00E+00	0.00E+00	3.06E-03
978	ALL	356192.9	3804328	NonCancer	0.00E+00	2.90E-05	0.00E+00	1.87E-06	1.87E-06	5.16E-04	1.56E-03	0.00E+00	1.11E-04	0.00E+00	1.87E-06	3.31E-03	0.00E+00	0.00E+00	3.31E-03
979	ALL	356212.9	3804328	NonCancer	0.00E+00	3.11E-05	0.00E+00	2.01E-06	2.01E-06	5.54E-04	1.68E-03	0.00E+00	1.19E-04	0.00E+00	2.01E-06	3.56E-03	0.00E+00	0.00E+00	3.56E-03
980	ALL	356232.9	3804328	NonCancer	0.00E+00	3.32E-05	0.00E+00	2.14E-06	2.14E-06	5.91E-04	1.79E-03	0.00E+00	1.27E-04	0.00E+00	2.14E-06	3.80E-03	0.00E+00	0.00E+00	3.80E-03
981	ALL	356252.9	3804328	NonCancer	0.00E+00	3.57E-05	0.00E+00	2.30E-06	2.30E-06	6.34E-04	1.92E-03	0.00E+00	1.36E-04	0.00E+00	2.30E-06	4.08E-03	0.00E+00	0.00E+00	4.08E-03
982	ALL	356272.9	3804328	NonCancer	0.00E+00	3.83E-05	0.00E+00	2.47E-06	2.47E-06	6.80E-04	2.06E-03	0.00E+00	1.46E-04	0.00E+00	2.47E-06	4.37E-03	0.00E+00	0.00E+00	4.37E-03
983	ALL	356292.9	3804328	NonCancer	0.00E+00	4.14E-05	0.00E+00	2.67E-06	2.67E-06	7.36E-04	2.23E-03	0.00E+00	1.58E-04	0.00E+00	2.67E-06	4.73E-03	0.00E+00	0.00E+00	4.73E-03
984	ALL	356312.9	3804328	NonCancer	0.00E+00	4.50E-05	0.00E+00	2.90E-06	2.90E-06	7.99E-04	2.43E-03	0.00E+00	1.71E-04	0.00E+00	2.90E-06	5.14E-03	0.00E+00	0.00E+00	5.14E-03
985	ALL	356332.9	3804328	NonCancer	0.00E+00	4.92E-05	0.00E+00	3.17E-06	3.17E-06	8.75E-04	2.66E-03	0.00E+00	1.88E-04	0.00E+00	3.17E-06	5.63E-03	0.00E+00	0.00E+00	5.63E-03
986	ALL	356352.9	3804328	NonCancer	0.00E+00	5.44E-05	0.00E+00	3.51E-06	3.51E-06	9.67E-04	2.94E-03	0.00E+00	2.07E-04	0.00E+00	3.51E-06	6.22E-03	0.00E+00	0.00E+00	6.22E-03
987	ALL	356372.9	3804328	NonCancer	0.00E+00	6.07E-05	0.00E+00	3.91E-06	3.91E-06	1.08E-03	3.28E-03	0.00E+00	2.31E-04	0.00E+00	3.91E-06	6.93E-03	0.00E+00	0.00E+00	6.93E-03
988	ALL	356392.9	3804328	NonCancer	0.00E+00	6.86E-05	0.00E+00	4.42E-06	4.42E-06	1.22E-03	3.71E-03	0.00E+00	2.62E-04	0.00E+00	4.42E-06	7.84E-03	0.00E+00	0.00E+00	7.84E-03
989	ALL	356412.9	3804328	NonCancer	0.00E+00	7.90E-05	0.00E+00	5.09E-06	5.09E-06	1.40E-03	4.27E-03	0.00E+00	3.01E-04	0.00E+00	5.09E-06	9.02E-03	0.00E+00	0.00E+00	9.02E-03

990	ALL	356432.9	3804328	NonCancer	0.00E+00	9.33E-05	0.00E+00	6.01E-06	6.01E-06	1.66E-03	5.05E-03	0.00E+00	3.56E-04	0.00E+00	6.01E-06	1.07E-02	0.00E+00	0.00E+00	1.07E-02
991	ALL	355852.9	3804348	NonCancer	0.00E+00	9.94E-06	0.00E+00	6.40E-07	6.40E-07	1.77E-04	5.36E-04	0.00E+00	3.79E-05	0.00E+00	6.40E-07	1.14E-03	0.00E+00	0.00E+00	1.14E-03
992	ALL	355872.9	3804348	NonCancer	0.00E+00	9.02E-06	0.00E+00	5.81E-07	5.81E-07	1.60E-04	4.86E-04	0.00E+00	3.44E-05	0.00E+00	5.81E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
993	ALL	355892.9	3804348	NonCancer	0.00E+00	9.93E-06	0.00E+00	6.40E-07	6.40E-07	1.76E-04	5.35E-04	0.00E+00	3.79E-05	0.00E+00	6.40E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
994	ALL	355912.9	3804348	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.82E-07	6.82E-07	1.88E-04	5.70E-04	0.00E+00	4.04E-05	0.00E+00	6.82E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
995	ALL	355932.9	3804348	NonCancer	0.00E+00	1.06E-05	0.00E+00	6.84E-07	6.84E-07	1.89E-04	5.72E-04	0.00E+00	4.05E-05	0.00E+00	6.84E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
996	ALL	355952.9	3804348	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.31E-07	7.31E-07	2.02E-04	6.11E-04	0.00E+00	4.33E-05	0.00E+00	7.31E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
997	ALL	355972.9	3804348	NonCancer	0.00E+00	1.07E-05	0.00E+00	6.86E-07	6.86E-07	1.89E-04	5.74E-04	0.00E+00	4.06E-05	0.00E+00	6.86E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
998	ALL	355992.9	3804348	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.26E-07	7.26E-07	2.00E-04	6.08E-04	0.00E+00	4.30E-05	0.00E+00	7.26E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
999	ALL	356012.9	3804348	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.20E-07	7.20E-07	1.99E-04	6.03E-04	0.00E+00	4.26E-05	0.00E+00	7.20E-07	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1000	ALL	356032.9	3804348	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.30E-07	7.30E-07	2.02E-04	6.11E-04	0.00E+00	4.32E-05	0.00E+00	7.30E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
1001	ALL	356052.9	3804348	NonCancer	0.00E+00	1.21E-05	0.00E+00	7.78E-07	7.78E-07	2.15E-04	6.51E-04	0.00E+00	4.61E-05	0.00E+00	7.78E-07	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1002	ALL	356072.9	3804348	NonCancer	0.00E+00	1.39E-05	0.00E+00	8.94E-07	8.94E-07	2.47E-04	7.48E-04	0.00E+00	5.29E-05	0.00E+00	8.94E-07	1.59E-03	0.00E+00	0.00E+00	1.59E-03
1003	ALL	356092.9	3804348	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.09E-06	1.09E-06	3.01E-04	9.14E-04	0.00E+00	6.46E-05	0.00E+00	1.09E-06	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1004	ALL	356112.9	3804348	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.27E-06	1.27E-06	3.50E-04	1.06E-03	0.00E+00	7.51E-05	0.00E+00	1.27E-06	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1005	ALL	356132.9	3804348	NonCancer	0.00E+00	2.27E-05	0.00E+00	1.46E-06	1.46E-06	4.04E-04	1.23E-03	0.00E+00	8.67E-05	0.00E+00	1.46E-06	2.60E-03	0.00E+00	0.00E+00	2.60E-03
1006	ALL	356152.9	3804348	NonCancer	0.00E+00	2.58E-05	0.00E+00	1.67E-06	1.67E-06	4.59E-04	1.39E-03	0.00E+00	9.86E-05	0.00E+00	1.67E-06	2.95E-03	0.00E+00	0.00E+00	2.95E-03
1007	ALL	356172.9	3804348	NonCancer	0.00E+00	2.79E-05	0.00E+00	1.80E-06	1.80E-06	4.95E-04	1.50E-03	0.00E+00	1.06E-04	0.00E+00	1.80E-06	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1008	ALL	356192.9	3804348	NonCancer	0.00E+00	2.99E-05	0.00E+00	1.92E-06	1.92E-06	5.31E-04	1.61E-03	0.00E+00	1.14E-04	0.00E+00	1.92E-06	3.41E-03	0.00E+00	0.00E+00	3.41E-03
1009	ALL	356212.9	3804348	NonCancer	0.00E+00	3.16E-05	0.00E+00	2.04E-06	2.04E-06	5.62E-04	1.70E-03	0.00E+00	1.21E-04	0.00E+00	2.04E-06	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1010	ALL	356232.9	3804348	NonCancer	0.00E+00	3.25E-05	0.00E+00	2.09E-06	2.09E-06	5.77E-04	1.75E-03	0.00E+00	1.24E-04	0.00E+00	2.09E-06	3.71E-03	0.00E+00	0.00E+00	3.71E-03
1011	ALL	356252.9	3804348	NonCancer	0.00E+00	3.63E-05	0.00E+00	2.34E-06	2.34E-06	6.46E-04	1.96E-03	0.00E+00	1.39E-04	0.00E+00	2.34E-06	4.15E-03	0.00E+00	0.00E+00	4.15E-03
1012	ALL	356272.9	3804348	NonCancer	0.00E+00	3.99E-05	0.00E+00	2.57E-06	2.57E-06	7.10E-04	2.15E-03	0.00E+00	1.52E-04	0.00E+00	2.57E-06	4.56E-03	0.00E+00	0.00E+00	4.56E-03
1013	ALL	356292.9	3804348	NonCancer	0.00E+00	4.32E-05	0.00E+00	2.79E-06	2.79E-06	7.68E-04	2.33E-03	0.00E+00	1.65E-04	0.00E+00	2.79E-06	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1014	ALL	356312.9	3804348	NonCancer	0.00E+00	4.71E-05	0.00E+00	3.03E-06	3.03E-06	8.36E-04	2.54E-03	0.00E+00	1.79E-04	0.00E+00	3.03E-06	5.38E-03	0.00E+00	0.00E+00	5.38E-03
1015	ALL	356332.9	3804348	NonCancer	0.00E+00	5.18E-05	0.00E+00	3.34E-06	3.34E-06	9.20E-04	2.80E-03	0.00E+00	1.97E-04	0.00E+00	3.34E-06	5.92E-03	0.00E+00	0.00E+00	5.92E-03
1016	ALL	356352.9	3804348	NonCancer	0.00E+00	5.75E-05	0.00E+00	3.70E-06	3.70E-06	1.02E-03	3.10E-03	0.00E+00	2.19E-04	0.00E+00	3.70E-06	6.57E-03	0.00E+00	0.00E+00	6.57E-03
1017	ALL	356372.9	3804348	NonCancer	0.00E+00	6.45E-05	0.00E+00	4.16E-06	4.16E-06	1.15E-03	3.48E-03	0.00E+00	2.46E-04	0.00E+00	4.16E-06	7.37E-03	0.00E+00	0.00E+00	7.37E-03
1018	ALL	356392.9	3804348	NonCancer	0.00E+00	7.35E-05	0.00E+00	4.74E-06	4.74E-06	1.31E-03	3.97E-03	0.00E+00	2.80E-04	0.00E+00	4.74E-06	8.40E-03	0.00E+00	0.00E+00	8.40E-03
1019	ALL	356412.9	3804348	NonCancer	0.00E+00	8.56E-05	0.00E+00	5.52E-06	5.52E-06	1.52E-03	4.63E-03	0.00E+00	3.26E-04	0.00E+00	5.52E-06	9.78E-03	0.00E+00	0.00E+00	9.78E-03
1020	ALL	356432.9	3804348	NonCancer	0.00E+00	1.03E-04	0.00E+00	6.62E-06	6.62E-06	1.83E-03	5.57E-03	0.00E+00	3.92E-04	0.00E+00	6.62E-06	1.17E-02	0.00E+00	0.00E+00	1.17E-02
1021	ALL	355852.9	3804368	NonCancer	0.00E+00	9.88E-06	0.00E+00	6.36E-07	6.36E-07	1.76E-04	5.32E-04	0.00E+00	3.77E-05	0.00E+00	6.36E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1022	ALL	355872.9	3804368	NonCancer	0.00E+00	8.84E-06	0.00E+00	5.70E-07	5.70E-07	1.57E-04	4.76E-04	0.00E+00	3.37E-05	0.00E+00	5.70E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
1023	ALL	355892.9	3804368	NonCancer	0.00E+00	8.87E-06	0.00E+00	5.71E-07	5.71E-07	1.58E-04	4.78E-04	0.00E+00	3.38E-05	0.00E+00	5.71E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
1024	ALL	355912.9	3804368	NonCancer	0.00E+00	9.66E-06	0.00E+00	6.22E-07	6.22E-07	1.72E-04	5.21E-04	0.00E+00	3.68E-05	0.00E+00	6.22E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1025	ALL	355932.9	3804368	NonCancer	0.00E+00	9.44E-06	0.00E+00	6.08E-07	6.08E-07	1.68E-04	5.09E-04	0.00E+00	3.60E-05	0.00E+00	6.08E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1026	ALL	355952.9	3804368	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.49E-07	6.49E-07	1.79E-04	5.43E-04	0.00E+00	3.84E-05	0.00E+00	6.49E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
1027	ALL	355972.9	3804368	NonCancer	0.00E+00	9.77E-06	0.00E+00	6.29E-07	6.29E-07	1.74E-04	5.26E-04	0.00E+00	3.72E-05	0.00E+00	6.29E-07	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1028	ALL	355992.9	3804368	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.54E-07	6.54E-07	1.81E-04	5.47E-04	0.00E+00	3.87E-05	0.00E+00	6.54E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1029	ALL	356012.9	3804368	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.06E-07	7.06E-07	1.95E-04	5.91E-04	0.00E+00	4.18E-05	0.00E+00	7.06E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
1030	ALL	356032.9	3804368	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.26E-07	8.26E-07	2.28E-04	6.91E-04	0.00E+00	4.89E-05	0.00E+00	8.26E-07	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1031	ALL	356052.9	3804368	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.11E-07	9.11E-07	2.51E-04	7.63E-04	0.00E+00	5.39E-05	0.00E+00	9.11E-07	1.62E-03	0.00E+00	0.00E+00	1.62E-03
1032	ALL	356072.9	3804368	NonCancer	0.00E+00	1.53E-05	0.00E+00	9.83E-07	9.83E-07	2.71E-04	8.22E-04	0.00E+00	5.82E-05	0.00E+00	9.83E-07	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1033	ALL	356092.9	3804368	NonCancer	0.00E+00	1.79E-05	0.00E+00	1.15E-06	1.15E-06	3.18E-04	9.65E-04	0.00E+00	6.82E-05	0.00E+00	1.15E-06	2.04E-03	0.00E+00	0.00E+00	2.04E-03
1034	ALL	356112.9	3804368	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.39E-06	1.39E-06	3.85E-04	1.17E-03	0.00E+00	8.25E-05	0.00E+00	1.39E-06	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1035	ALL	356132.9	3804368	NonCancer	0.00E+00	2.47E-05	0.00E+00	1.59E-06	1.59E-06	4.39E-04	1.33E-03	0.00E+00	9.42E-05	0.00E+00	1.59E-06	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1036	ALL	356272.9	3804368	NonCancer	0.00E+00	4.13E-05	0.00E+00	2.66E-06	2.66E-06	7.34E-04	2.23E-03	0.00E+00	1.57E-04	0.00E+00	2.66E-06	4.72E-03	0.00E+00	0.00E+00	4.72E-03
1037	ALL	356292.9	3804368	NonCancer	0.00E+00	4.51E-05	0.00E+00	2.91E-06	2.91E-06	8.02E-04	2.44E-03	0.00E+00	1.72E-04	0.00E+00	2.91E-06	5.16E-03	0.00E+00	0.00E+00	5.16E-03
1038	ALL	356312.9	3804368	NonCancer	0.00E+00	4.94E-05	0.00E+00	3.18E-06	3.18E-06	8.78E-04	2.67E-03	0.00E+00	1.88E-04	0.00E+00	3.18E-06	5.65E-03	0.00E+00	0.00E+00	5.65E-03
1039	ALL	356332.9	3804368	NonCancer	0.00E+00	5.45E-05	0.00E+00	3.51E-06	3.51E-06	9.69E-04	2.94E-03	0.00E+00	2.08E-04	0.00E+00	3.51E-06	6.23E-03	0.00E+00	0.00E+00	6.23E-03
1040	ALL	356352.9	3804368	NonCancer	0.00E+00	6.08E-05	0.00E+00	3.92E-06	3.92E-06	1.08E-03	3.28E-03	0.00E+00	2.32E-04	0.00E+00	3.92E-06	6.95E-03	0.00E+00	0.00E+00	6.95E-03
1041	ALL	356372.9	3804368	NonCancer	0.00E+00	6.87E-05	0.00E+00	4.43E-06	4.43E-06	1.22E-03	3.71E-03	0.00E+00	2.62E-04	0.00E+00	4.43E-06	7.85E-03	0.00E+00	0.00E+00	7.85E-03
1042	ALL	356392.9	3804368	NonCancer	0.00E+00	7.91E-05	0.00E+00	5.10E-06	5.10E-06	1.41E-03	4.28E-03	0.00E+00	3.02E-04	0.00E+00	5.10E-06	9.04E-03	0.00E+00	0.00E+00	9.04E-03
1043	ALL	356412.9	3804368	NonCancer	0.00E+00	9.34E-05	0.00E+00	6.02E-06	6.02E-06	1.66E-03	5.06E-03	0.00E+00	3.56E-04	0.00E+00	6.02E-06	1.07E-02	0.00E+00	0.00E+00	1.07E-02
1044	ALL	356052.9	3804388	NonCancer	0.00E+00	1.61E-05	0.00E+00	1.04E-06	1.04E-06	2.87E-04	8.69E-04	0.00E+00	6.15E-05	0.00E+00	1.04E-06	1.84E-03	0.00E+00	0.00E+00	1.84E-03

1045	ALL	356072.9	3804388	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.11E-06	1.11E-06	3.07E-04	9.30E-04	0.00E+00	6.58E-05	0.00E+00	1.11E-06	1.97E-03	0.00E+00	0.00E+00	1.97E-03
1046	ALL	356092.9	3804388	NonCancer	0.00E+00	1.99E-05	0.00E+00	1.28E-06	1.28E-06	3.53E-04	1.07E-03	0.00E+00	7.58E-05	0.00E+00	1.28E-06	2.27E-03	0.00E+00	0.00E+00	2.27E-03
1047	ALL	356675.2	3803940	NonCancer	0.00E+00	1.08E-04	0.00E+00	6.95E-06	6.95E-06	1.92E-03	5.85E-03	0.00E+00	4.11E-04	0.00E+00	6.95E-06	1.23E-02	0.00E+00	0.00E+00	1.23E-02
1048	ALL	356116.4	3803933	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.00E-07	9.00E-07	2.48E-04	7.53E-04	0.00E+00	5.32E-05	0.00E+00	9.00E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1049	ALL	356111.2	3803649	NonCancer	0.00E+00	8.97E-06	0.00E+00	5.78E-07	5.78E-07	1.59E-04	4.83E-04	0.00E+00	3.42E-05	0.00E+00	5.78E-07	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1050	ALL	355735.7	3803653	NonCancer	0.00E+00	4.17E-06	0.00E+00	2.68E-07	2.68E-07	7.40E-05	2.24E-04	0.00E+00	1.59E-05	0.00E+00	2.68E-07	4.76E-04	0.00E+00	0.00E+00	4.76E-04
1051	ALL	355734.4	3803994	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.51E-07	2.51E-07	6.92E-05	2.10E-04	0.00E+00	1.49E-05	0.00E+00	2.51E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04
1052	ALL	355807.5	3803993	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.31E-07	3.31E-07	9.14E-05	2.77E-04	0.00E+00	1.96E-05	0.00E+00	3.31E-07	5.88E-04	0.00E+00	0.00E+00	5.88E-04
1053	ALL	355838.2	3804376	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.55E-07	6.55E-07	1.81E-04	5.48E-04	0.00E+00	3.88E-05	0.00E+00	6.55E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1054	ALL	356049.7	3804377	NonCancer	0.00E+00	1.48E-05	0.00E+00	9.53E-07	9.53E-07	2.63E-04	7.98E-04	0.00E+00	5.64E-05	0.00E+00	9.53E-07	1.69E-03	0.00E+00	0.00E+00	1.69E-03
1055	ALL	356053.6	3804403	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.15E-06	1.15E-06	3.17E-04	9.60E-04	0.00E+00	6.79E-05	0.00E+00	1.15E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03
1056	ALL	356097.1	3804402	NonCancer	0.00E+00	2.21E-05	0.00E+00	1.43E-06	1.43E-06	3.93E-04	1.19E-03	0.00E+00	8.44E-05	0.00E+00	1.43E-06	2.53E-03	0.00E+00	0.00E+00	2.53E-03
1057	ALL	356101	3804372	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.27E-06	1.27E-06	3.50E-04	1.06E-03	0.00E+00	7.50E-05	0.00E+00	1.27E-06	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1058	ALL	356152.3	3804367	NonCancer	0.00E+00	2.68E-05	0.00E+00	1.73E-06	1.73E-06	4.77E-04	1.45E-03	0.00E+00	1.02E-04	0.00E+00	1.73E-06	3.06E-03	0.00E+00	0.00E+00	3.06E-03
1059	ALL	356171.5	3804357	NonCancer	0.00E+00	2.81E-05	0.00E+00	1.81E-06	1.81E-06	5.00E-04	1.52E-03	0.00E+00	1.07E-04	0.00E+00	1.81E-06	3.21E-03	0.00E+00	0.00E+00	3.21E-03
1060	ALL	356253.5	3804361	NonCancer	0.00E+00	3.51E-05	0.00E+00	2.26E-06	2.26E-06	6.23E-04	1.89E-03	0.00E+00	1.34E-04	0.00E+00	2.26E-06	4.00E-03	0.00E+00	0.00E+00	4.00E-03
1061	ALL	356271.5	3804375	NonCancer	0.00E+00	4.15E-05	0.00E+00	2.67E-06	2.67E-06	7.38E-04	2.24E-03	0.00E+00	1.58E-04	0.00E+00	2.67E-06	4.74E-03	0.00E+00	0.00E+00	4.74E-03
1062	ALL	356424	3804371	NonCancer	0.00E+00	1.05E-04	0.00E+00	6.80E-06	6.80E-06	1.87E-03	5.71E-03	0.00E+00	4.02E-04	0.00E+00	6.80E-06	1.21E-02	0.00E+00	0.00E+00	1.21E-02
1063	ALL	356508.6	3804221	NonCancer	0.00E+00	9.03E-05	0.00E+00	5.81E-06	5.81E-06	1.60E-03	4.89E-03	0.00E+00	3.44E-04	0.00E+00	5.81E-06	1.03E-02	0.00E+00	0.00E+00	1.03E-02
1064	ALL	356503.4	3804149	NonCancer	0.00E+00	4.66E-05	0.00E+00	3.00E-06	3.00E-06	8.28E-04	2.52E-03	0.00E+00	1.78E-04	0.00E+00	3.00E-06	5.32E-03	0.00E+00	0.00E+00	5.32E-03
1065	ALL	356570.1	3804024	NonCancer	0.00E+00	6.10E-05	0.00E+00	3.93E-06	3.93E-06	1.08E-03	3.30E-03	0.00E+00	2.32E-04	0.00E+00	3.93E-06	6.97E-03	0.00E+00	0.00E+00	6.97E-03
1066	ALL	356649.6	3804001	NonCancer	0.00E+00	1.25E-04	0.00E+00	8.05E-06	8.05E-06	2.22E-03	6.77E-03	0.00E+00	4.76E-04	0.00E+00	8.05E-06	1.43E-02	0.00E+00	0.00E+00	1.43E-02
1067	ALL	356672.6	3803944	NonCancer	0.00E+00	1.08E-04	0.00E+00	6.94E-06	6.94E-06	1.91E-03	5.84E-03	0.00E+00	4.11E-04	0.00E+00	6.94E-06	1.23E-02	0.00E+00	0.00E+00	1.23E-02

Trails at Lyons Canyon LST Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

3. Construction Emissions Details

3.1. Clear & Grub (2025) - Unmitigated

3.3. Remedial & Mass Grading (2025) - Unmitigated

3.5. Finish Grading (2025) - Unmitigated

3.7. Pump Station 4 (2026) - Unmitigated

3.9. Building Construction Lots 7, 8, and 9 (2026) - Unmitigated

3.11. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

3.13. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

3.15. Building Construction Lot 6 (2026) - Unmitigated

3.17. Building Construction Lot 6 (2027) - Unmitigated

3.19. Building Construction Lot 6 (2028) - Unmitigated

3.21. Building Construction Lot 6 (2029) - Unmitigated

3.23. Building Construction Lot 5 (2026) - Unmitigated

3.25. Building Construction Lot 5 (2027) - Unmitigated

3.27. Building Construction Lot 5 (2028) - Unmitigated

3.29. Building Construction Lot 5 (2029) - Unmitigated

3.31. Building Construction Lot 4 (2026) - Unmitigated

3.33. Building Construction Lot 4 (2027) - Unmitigated

3.35. Building Construction Lot 4 (2028) - Unmitigated

3.37. Building Construction Lot 4 (2029) - Unmitigated

3.39. Building Construction Lots 2&3 (2026) - Unmitigated

3.41. Building Construction Lots 2&3 (2027) - Unmitigated

3.43. Building Construction Lots 2&3 (2028) - Unmitigated

3.45. Building Construction Lots 2&3 (2029) - Unmitigated

3.47. Building Construction Lots 10 and 11 (2026) - Unmitigated

3.49. Building Construction Lots 10 and 11 (2027) - Unmitigated

3.51. Balancing/Aggregate Base (2026) - Unmitigated

3.53. Curb & Gutter (2026) - Unmitigated

3.55. Asphalt Paving (2026) - Unmitigated

3.57. Concrete Flatwork (2026) - Unmitigated

3.59. Architectural Coating Lots 10 and 11 (2027) - Unmitigated

3.61. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

3.63. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

3.65. Architectural Coating Lot 6 (2028) - Unmitigated

3.67. Architectural Coating Lot 6 (2029) - Unmitigated

3.69. Architectural Coating Lot 5 (2028) - Unmitigated

3.71. Architectural Coating Lot 5 (2029) - Unmitigated

3.73. Architectural Coating Lot 4 (2028) - Unmitigated

3.75. Architectural Coating Lot 4 (2029) - Unmitigated

3.77. Architectural Coating Lot 2&3 (2028) - Unmitigated

3.79. Architectural Coating Lot 2&3 (2029) - Unmitigated

3.81. Wet Utilities (2025) - Unmitigated

3.83. Wet Utilities (2026) - Unmitigated

3.85. 18-inch Pipe Installation (2026) - Unmitigated

3.87. 12-inch Pipe Installation (2026) - Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Trails at Lyons Canyon LST
Construction Start Date	5/19/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	16.0
Location	34.36979474492071, -118.56446447799392
County	Los Angeles-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3603
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Condo/Townhouse	209	Dwelling Unit	13.1	221,540	223,817	—	619	—
Single Family Housing	253	Dwelling Unit	82.1	493,350	438,902	—	749	—
Apartments Low Rise	48.0	Dwelling Unit	3.00	50,880	16,421	—	142	—
Other Asphalt Surfaces	8.41	Acre	8.41	0.00	0.00	—	—	—
Parking Lot	235	Space	2.11	0.00	1,583	—	—	—
City Park	1.96	Acre	1.96	0.00	72,607	72,607	—	—
Health Club	4.54	1000sqft	0.10	4,540	12,771	—	—	—
Recreational Swimming Pool	13.4	1000sqft	0.31	13,450	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26.0	21.9	201	190	0.42	8.49	27.1	35.5	7.81	11.2	19.0	—	45,256	45,256	1.84	0.37	0.00	45,411
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.1	19.8	99.3	124	0.24	4.17	16.6	20.7	3.84	8.01	11.9	—	24,058	24,058	0.98	0.20	0.00	24,140

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.77	11.2	65.9	85.4	0.16	2.47	8.23	10.7	2.27	3.55	5.82	—	16,745	16,745	0.69	0.14	0.00	16,803
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.60	2.04	12.0	15.6	0.03	0.45	1.50	1.95	0.41	0.65	1.06	—	2,772	2,772	0.11	0.02	0.00	2,782

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	26.0	21.9	201	190	0.42	8.49	27.1	35.5	7.81	11.2	19.0	—	45,256	45,256	1.84	0.37	0.00	45,411
2026	6.26	6.63	46.6	56.5	0.11	1.83	0.00	1.83	1.68	0.00	1.68	—	11,639	11,639	0.48	0.09	0.00	11,679
2027	12.7	13.1	95.6	124	0.24	3.42	0.00	3.42	3.15	0.00	3.15	—	24,058	24,058	0.98	0.20	0.00	24,140
2028	10.8	19.8	79.0	108	0.21	2.62	0.00	2.62	2.41	0.00	2.41	—	20,606	20,606	0.84	0.17	0.00	20,676
2029	8.37	15.9	60.8	86.0	0.16	1.93	0.00	1.93	1.77	0.00	1.77	—	16,495	16,495	0.67	0.13	0.00	16,551
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	12.4	10.4	95.1	99.5	0.17	4.17	16.6	20.7	3.84	8.01	11.9	—	18,633	18,633	0.76	0.15	0.00	18,697
2026	13.1	10.9	99.3	123	0.24	3.79	0.00	3.79	3.49	0.00	3.49	—	23,973	23,973	0.98	0.19	0.00	24,056
2027	12.7	13.1	95.6	124	0.24	3.42	0.00	3.42	3.15	0.00	3.15	—	24,058	24,058	0.98	0.20	0.00	24,140
2028	10.8	19.8	79.0	108	0.21	2.62	0.00	2.62	2.41	0.00	2.41	—	20,606	20,606	0.84	0.17	0.00	20,676
2029	8.49	17.9	61.5	87.1	0.17	1.94	0.00	1.94	1.78	0.00	1.78	—	16,628	16,628	0.68	0.14	0.00	16,685
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.55	6.34	58.4	56.4	0.12	2.47	8.23	10.7	2.27	3.55	5.82	—	12,911	12,911	0.53	0.10	0.00	12,956

2026	3.16	2.79	24.4	32.3	0.06	0.90	0.00	0.90	0.83	0.00	0.83	—	6,048	6,048	0.25	0.05	0.00	6,069
2027	8.77	7.98	65.9	85.4	0.16	2.36	0.00	2.36	2.17	0.00	2.17	—	16,745	16,745	0.69	0.14	0.00	16,803
2028	7.34	11.2	54.0	73.7	0.14	1.81	0.00	1.81	1.66	0.00	1.66	—	14,322	14,322	0.59	0.12	0.00	14,372
2029	4.45	8.04	32.3	45.8	0.09	1.03	0.00	1.03	0.95	0.00	0.95	—	8,924	8,924	0.37	0.07	0.00	8,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.38	1.16	10.7	10.3	0.02	0.45	1.50	1.95	0.41	0.65	1.06	—	2,138	2,138	0.09	0.02	0.00	2,145
2026	0.58	0.51	4.45	5.90	0.01	0.16	0.00	0.16	0.15	0.00	0.15	—	1,001	1,001	0.04	0.01	0.00	1,005
2027	1.60	1.46	12.0	15.6	0.03	0.43	0.00	0.43	0.40	0.00	0.40	—	2,772	2,772	0.11	0.02	0.00	2,782
2028	1.34	2.04	9.86	13.5	0.03	0.33	0.00	0.33	0.30	0.00	0.30	—	2,371	2,371	0.10	0.02	0.00	2,379
2029	0.81	1.47	5.90	8.35	0.02	0.19	0.00	0.19	0.17	0.00	0.17	—	1,478	1,478	0.06	0.01	0.00	1,483

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.8	36.1	24.8	179	0.43	1.20	34.4	35.6	1.21	8.73	9.94	330	56,311	56,641	35.8	1.62	120	58,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.9	33.4	25.6	137	0.41	1.19	34.4	35.5	1.20	8.73	9.93	330	54,672	55,002	35.8	1.68	8.55	56,408
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.8	33.7	17.3	149	0.34	0.55	31.9	32.5	0.56	8.11	8.67	330	42,954	43,284	35.5	1.58	52.1	44,696
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.24	6.14	3.15	27.3	0.06	0.10	5.83	5.93	0.10	1.48	1.58	54.7	7,112	7,166	5.88	0.26	8.63	7,400

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.6	14.9	12.1	145	0.36	0.22	34.4	34.6	0.21	8.74	8.94	—	37,307	37,307	1.62	1.39	115	37,876
Area	3.71	21.0	8.74	32.8	0.06	0.70	—	0.70	0.69	—	0.69	0.00	10,817	10,817	0.21	0.02	—	10,828
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	20.8	36.1	24.8	179	0.43	1.20	34.4	35.6	1.21	8.73	9.94	330	56,311	56,641	35.8	1.62	120	58,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.5	14.7	13.3	132	0.35	0.22	34.4	34.6	0.21	8.74	8.94	—	35,746	35,746	1.67	1.46	2.98	36,226
Area	0.99	18.4	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	17.9	33.4	25.6	137	0.41	1.19	34.4	35.5	1.20	8.73	9.93	330	54,672	55,002	35.8	1.68	8.55	56,408
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	15.4	13.7	12.6	128	0.33	0.21	32.0	32.2	0.19	8.12	8.32	—	33,978	33,978	1.56	1.38	46.6	34,474
Area	1.93	19.7	0.77	20.2	< 0.005	0.06	—	0.06	0.05	—	0.05	0.00	789	789	0.02	< 0.005	—	790
Energy	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	7,888	7,888	0.72	0.04	—	7,919
Water	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Waste	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Vegetation	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Total	17.8	33.7	17.3	149	0.34	0.55	31.9	32.5	0.56	8.11	8.67	330	42,954	43,284	35.5	1.58	52.1	44,696
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.80	2.51	2.30	23.3	0.06	0.04	5.84	5.87	0.04	1.48	1.52	—	5,625	5,625	0.26	0.23	7.71	5,707
Area	0.35	3.60	0.14	3.69	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	131	131	< 0.005	< 0.005	—	131
Energy	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	1,306	1,306	0.12	0.01	—	1,311
Water	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113
Waste	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92
Vegetation	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5
Total	3.24	6.14	3.15	27.3	0.06	0.10	5.83	5.93	0.10	1.48	1.58	54.7	7,112	7,166	5.88	0.26	8.63	7,400

3. Construction Emissions Details

3.1. Clear & Grub (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	7.54	6.33	59.6	54.7	0.09	2.62	—	2.62	2.41	—	2.41	—	9,771	9,771	0.40	0.08	—	9,805
Dust From Material Movement	—	—	—	—	—	—	15.3	15.3	—	7.88	7.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.63	1.50	< 0.005	0.07	—	0.07	0.07	—	0.07	—	268	268	0.01	< 0.005	—	269
Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	44.3	44.3	< 0.005	< 0.005	—	44.5
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Remedial & Mass Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	24.1	20.3	185	163	0.38	7.92	—	7.92	7.29	—	7.29	—	40,965	40,965	1.66	0.33	—	41,105
Dust From Material Movement	—	—	—	—	—	—	27.1	27.1	—	11.2	11.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.75	4.83	44.0	38.9	0.09	1.89	—	1.89	1.74	—	1.74	—	9,764	9,764	0.40	0.08	—	9,798
Dust From Material Movement	—	—	—	—	—	—	6.45	6.45	—	2.67	2.67	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.05	0.88	8.03	7.09	0.02	0.34	—	0.34	0.32	—	0.32	—	1,617	1,617	0.07	0.01	—	1,622
Dust From Material Movement	—	—	—	—	—	—	1.18	1.18	—	0.49	0.49	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Finish Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	10.5	8.84	78.3	73.0	0.13	3.61	—	3.61	3.32	—	3.32	—	14,342	14,342	0.58	0.12	—	14,391
Dust From Material Movement	—	—	—	—	—	—	16.6	16.6	—	8.01	8.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86	0.73	6.44	6.00	0.01	0.30	—	0.30	0.27	—	0.27	—	1,179	1,179	0.05	0.01	—	1,183

Dust From Material Movemen	—	—	—	—	—	—	1.36	1.36	—	0.66	0.66	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.17	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	195	195	0.01	< 0.005	—	196
Dust From Material Movemen	—	—	—	—	—	—	0.25	0.25	—	0.12	0.12	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Pump Station 4 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.87	3.41	< 0.005	0.06	—	0.06	0.05	—	0.05	—	535	535	0.02	< 0.005	—	537
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.0	22.0	< 0.005	< 0.005	—	22.1
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.64	3.64	< 0.005	< 0.005	—	3.65

Dust From Material Movemen	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction Lots 7, 8, and 9 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	6.90	8.55	0.02	0.26	—	0.26	0.24	—	0.24	—	1,660	1,660	0.07	0.01	—	1,665
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.26	1.56	< 0.005	0.05	—	0.05	0.04	—	0.04	—	275	275	0.01	< 0.005	—	276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction Lots 7, 8, and 9 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.04	9.19	12.5	0.02	0.31	—	0.31	0.29	—	0.29	—	2,439	2,439	0.10	0.02	—	2,447
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.23	0.19	1.68	2.29	< 0.005	0.06	—	0.06	0.05	—	0.05	—	404	404	0.02	< 0.005	—	405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction Lot 6 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.21	3.98	0.01	0.12	—	0.12	0.11	—	0.11	—	771	771	0.03	0.01	—	774
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.58	0.73	< 0.005	0.02	—	0.02	0.02	—	0.02	—	128	128	0.01	< 0.005	—	128
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Construction Lot 6 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Construction Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Building Construction Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	0.80	7.01	9.93	0.02	0.23	—	0.23	0.21	—	0.21	—	1,940	1,940	0.08	0.02	—	1,947
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.15	1.28	1.81	< 0.005	0.04	—	0.04	0.04	—	0.04	—	321	321	0.01	< 0.005	—	322
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Building Construction Lot 5 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.28	2.56	3.17	0.01	0.10	—	0.10	0.09	—	0.09	—	616	616	0.02	< 0.005	—	618
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.47	0.58	< 0.005	0.02	—	0.02	0.02	—	0.02	—	102	102	< 0.005	< 0.005	—	102
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Building Construction Lot 5 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Building Construction Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Building Construction Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	7.13	10.1	0.02	0.23	—	0.23	0.21	—	0.21	—	1,971	1,971	0.08	0.02	—	1,978
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.30	1.84	< 0.005	0.04	—	0.04	0.04	—	0.04	—	326	326	0.01	< 0.005	—	327
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Building Construction Lot 4 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.88	2.33	< 0.005	0.07	—	0.07	0.07	—	0.07	—	452	452	0.02	< 0.005	—	453
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.34	0.43	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74.8	74.8	< 0.005	< 0.005	—	75.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Building Construction Lot 4 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Building Construction Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Building Construction Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.27	1.07	9.32	13.2	0.03	0.30	—	0.30	0.28	—	0.28	—	2,579	2,579	0.10	0.02	—	2,588
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.70	2.41	< 0.005	0.06	—	0.06	0.05	—	0.05	—	427	427	0.02	< 0.005	—	428
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Building Construction Lots 2&3 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.20	1.49	< 0.005	0.05	—	0.05	0.04	—	0.04	—	288	288	0.01	< 0.005	—	289
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.7	47.7	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Building Construction Lots 2&3 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.3	14.6	0.03	0.41	—	0.41	0.37	—	0.37	—	2,844	2,844	0.12	0.02	—	2,853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.06	2.67	0.01	0.07	—	0.07	0.07	—	0.07	—	471	471	0.02	< 0.005	—	472
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.43. Building Construction Lots 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.02	1.69	15.0	20.5	0.04	0.51	—	0.51	0.47	—	0.47	—	3,982	3,982	0.16	0.03	—	3,996
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	10.7	14.7	0.03	0.36	—	0.36	0.34	—	0.34	—	2,852	2,852	0.12	0.02	—	2,862
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.96	2.67	0.01	0.07	—	0.07	0.06	—	0.06	—	472	472	0.02	< 0.005	—	474
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.45. Building Construction Lots 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.65	14.4	20.4	0.04	0.47	—	0.47	0.43	—	0.43	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.84	7.32	10.4	0.02	0.24	—	0.24	0.22	—	0.22	—	2,026	2,026	0.08	0.02	—	2,033
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.34	1.89	< 0.005	0.04	—	0.04	0.04	—	0.04	—	335	335	0.01	< 0.005	—	337
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.47. Building Construction Lots 10 and 11 (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.18	1.82	16.5	20.5	0.04	0.63	—	0.63	0.58	—	0.58	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.78	0.96	< 0.005	0.03	—	0.03	0.03	—	0.03	—	187	187	0.01	< 0.005	—	188
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.18	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	31.0	31.0	< 0.005	< 0.005	—	31.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.49. Building Construction Lots 10 and 11 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.10	1.76	15.8	20.5	0.04	0.57	—	0.57	0.52	—	0.52	—	3,981	3,981	0.16	0.03	—	3,995
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.25	12.0	0.02	0.33	—	0.33	0.31	—	0.31	—	2,330	2,330	0.09	0.02	—	2,338
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.19	1.69	2.19	< 0.005	0.06	—	0.06	0.06	—	0.06	—	386	386	0.02	< 0.005	—	387
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.51. Balancing/Aggregate Base (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.77	2.33	20.4	22.3	0.05	0.87	—	0.87	0.80	—	0.80	—	5,555	5,555	0.23	0.05	—	5,574
Paving	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.12	1.22	< 0.005	0.05	—	0.05	0.04	—	0.04	—	304	304	0.01	< 0.005	—	305
Paving	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.22	< 0.005	0.01	—	0.01	0.01	—	0.01	—	50.4	50.4	< 0.005	< 0.005	—	50.6

Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.53. Curb & Gutter (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	0.21	2.33	3.85	0.01	0.09	—	0.09	0.08	—	0.08	—	596	596	0.02	< 0.005	—	598
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.13	0.22	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	34.3	34.3	< 0.005	< 0.005	—	34.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.68	5.68	< 0.005	< 0.005	—	5.70
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.55. Asphalt Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.21	1.02	8.62	12.1	0.02	0.43	—	0.43	0.39	—	0.39	—	1,874	1,874	0.08	0.02	—	1,881
Architectural Coatings	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.61	0.86	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.01	0.11	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	22.1	22.1	< 0.005	< 0.005	—	22.2
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.57. Concrete Flatwork (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.67	3.01	< 0.005	0.05	—	0.05	0.04	—	0.04	—	490	490	0.02	< 0.005	—	492
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.67	2.67	< 0.005	< 0.005	—	2.68
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.59. Architectural Coating Lots 10 and 11 (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.22	0.29	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.7	34.7	< 0.005	< 0.005	—	34.9
Architectural Coatings	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.75	5.75	< 0.005	< 0.005	—	5.77
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.61. Architectural Coating Lots 7, 8, and 9 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.58	0.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	95.6	95.6	< 0.005	< 0.005	—	96.0
Architectural Coatings	—	1.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.9
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.63. Architectural Coating Lots 7, 8, and 9 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.14	3.14	< 0.005	< 0.005	—	3.15

Architect Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.52	0.52	< 0.005	< 0.005	—	0.52
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.65. Architectural Coating Lot 6 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.5	63.5	< 0.005	< 0.005	—	63.7
Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.5
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.67. Architectural Coating Lot 6 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.33	0.46	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	55.4	55.4	< 0.005	< 0.005	—	55.6
Architectural Coatings	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.17	9.17	< 0.005	< 0.005	—	9.20
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.69. Architectural Coating Lot 5 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.5	63.5	< 0.005	< 0.005	—	63.7
Architectural Coatings	—	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.5	10.5	< 0.005	< 0.005	—	10.5
Architectural Coatings	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.71. Architectural Coating Lot 5 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.45	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	53.6	53.6	< 0.005	< 0.005	—	53.7
Architectural Coatings	—	0.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.87	8.87	< 0.005	< 0.005	—	8.90
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.73. Architectural Coating Lot 4 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.29	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.1	48.1	< 0.005	< 0.005	—	48.2
Architectural Coatings	—	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.96	7.96	< 0.005	< 0.005	—	7.99
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.75. Architectural Coating Lot 4 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.45	0.64	< 0.005	0.01	—	0.01	0.01	—	0.01	—	76.3	76.3	< 0.005	< 0.005	—	76.6
Architectural Coatings	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.6	12.6	< 0.005	< 0.005	—	12.7
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.77. Architectural Coating Lot 2&3 (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.25	0.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.7
Architectural Coatings	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.88	6.88	< 0.005	< 0.005	—	6.90
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.79. Architectural Coating Lot 2&3 (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.43	0.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	71.8	71.8	< 0.005	< 0.005	—	72.1
Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.9	11.9	< 0.005	< 0.005	—	11.9
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.81. Wet Utilities (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.92	1.61	16.8	26.6	0.04	0.57	—	0.57	0.52	—	0.52	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.92	1.61	16.8	26.6	0.04	0.57	—	0.57	0.52	—	0.52	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	6.34	10.0	0.01	0.21	—	0.21	0.20	—	0.20	—	1,534	1,534	0.06	0.01	—	1,539
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.16	1.83	< 0.005	0.04	—	0.04	0.04	—	0.04	—	254	254	0.01	< 0.005	—	255
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.83. Wet Utilities (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.84	1.55	16.2	26.6	0.04	0.49	—	0.49	0.45	—	0.45	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.84	1.55	16.2	26.6	0.04	0.49	—	0.49	0.45	—	0.45	—	4,062	4,062	0.16	0.03	—	4,075
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.43	4.49	7.39	0.01	0.14	—	0.14	0.13	—	0.13	—	1,129	1,129	0.05	0.01	—	1,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.82	1.35	< 0.005	0.03	—	0.03	0.02	—	0.02	—	187	187	0.01	< 0.005	—	188
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.85. 18-inch Pipe Installation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	3.65	4.94	0.01	0.12	—	0.12	0.11	—	0.11	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.60	0.81	< 0.005	0.02	—	0.02	0.02	—	0.02	—	117	117	< 0.005	< 0.005	—	117

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.87. 12-inch Pipe Installation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	3.65	4.94	0.01	0.12	—	0.12	0.11	—	0.11	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.80	1.08	< 0.005	0.03	—	0.03	0.02	—	0.02	—	156	156	0.01	< 0.005	—	156
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.8	25.8	< 0.005	< 0.005	—	25.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	6.28	5.63	4.57	54.7	0.14	0.08	13.0	13.1	0.08	3.30	3.38	—	14,087	14,087	0.61	0.52	43.3	14,302
Single Family Housing	8.91	7.99	6.49	77.6	0.20	0.12	18.4	18.5	0.11	4.68	4.79	—	19,985	19,985	0.87	0.74	61.5	20,290
Apartments Low Rise	1.44	1.29	1.05	12.6	0.03	0.02	2.98	3.00	0.02	0.76	0.78	—	3,235	3,235	0.14	0.12	9.95	3,285

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.6	14.9	12.1	145	0.36	0.22	34.4	34.6	0.21	8.74	8.94	—	37,307	37,307	1.62	1.39	115	37,876
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	6.22	5.56	5.01	49.8	0.13	0.08	13.0	13.1	0.08	3.30	3.38	—	13,497	13,497	0.63	0.55	1.12	13,678
Single Family Housing	8.82	7.89	7.10	70.7	0.19	0.12	18.4	18.5	0.11	4.68	4.79	—	19,149	19,149	0.90	0.78	1.59	19,406
Apartments Low Rise	1.43	1.28	1.15	11.4	0.03	0.02	2.98	3.00	0.02	0.76	0.78	—	3,100	3,100	0.14	0.13	0.26	3,141
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.5	14.7	13.3	132	0.35	0.22	34.4	34.6	0.21	8.74	8.94	—	35,746	35,746	1.67	1.46	2.98	36,226
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	1.01	0.90	0.83	8.37	0.02	0.01	2.10	2.11	0.01	0.53	0.55	—	2,024	2,024	0.09	0.08	2.77	2,054
Single Family Housing	1.56	1.40	1.28	13.0	0.03	0.02	3.25	3.27	0.02	0.83	0.85	—	3,136	3,136	0.14	0.13	4.30	3,182
Apartments Low Rise	0.23	0.21	0.19	1.92	0.01	< 0.005	0.48	0.49	< 0.005	0.12	0.13	—	465	465	0.02	0.02	0.64	472
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.80	2.51	2.30	23.3	0.06	0.04	5.84	5.87	0.04	1.48	1.52	—	5,625	5,625	0.26	0.23	7.71	5,707

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	41.3	41.3	< 0.005	< 0.005	—	41.5
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,857	2,857	0.27	0.03	—	2,874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	910	910	0.09	0.01	—	916

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,655	1,655	0.16	0.02	—	1,664
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.02	< 0.005	—	176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	76.5	76.5	0.01	< 0.005	—	77.0
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	41.3	41.3	< 0.005	< 0.005	—	41.5
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,857	2,857	0.27	0.03	—	2,874
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	151	151	0.01	< 0.005	—	152
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	274	274	0.03	< 0.005	—	276
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	12.7	12.7	< 0.005	< 0.005	—	12.7

City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	6.84	6.84	< 0.005	< 0.005	—	6.88
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	473	473	0.05	0.01	—	476

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4

Recreati Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.15	0.07	1.27	0.54	0.01	0.10	—	0.10	0.10	—	0.10	—	1,610	1,610	0.14	< 0.005	—	1,614
Single Family Housing	0.29	0.14	2.45	1.04	0.02	0.20	—	0.20	0.20	—	0.20	—	3,108	3,108	0.28	0.01	—	3,117
Apartments Low Rise	0.02	0.01	0.20	0.08	< 0.005	0.02	—	0.02	0.02	—	0.02	—	251	251	0.02	< 0.005	—	252
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	62.3	62.3	0.01	< 0.005	—	62.4
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.46	0.23	3.97	1.71	0.03	0.32	—	0.32	0.32	—	0.32	—	5,031	5,031	0.45	0.01	—	5,045
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.03	0.01	0.23	0.10	< 0.005	0.02	—	0.02	0.02	—	0.02	—	266	266	0.02	< 0.005	—	267

Single Family Housing	0.05	0.03	0.45	0.19	< 0.005	0.04	—	0.04	0.04	—	0.04	—	515	515	0.05	< 0.005	—	516
Apartments Low Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.5	41.5	< 0.005	< 0.005	—	41.6
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Health Club	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.3	10.3	< 0.005	< 0.005	—	10.3
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.08	0.04	0.72	0.31	< 0.005	0.06	—	0.06	0.06	—	0.06	—	833	833	0.07	< 0.005	—	835

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.99	0.50	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Consumer Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	2.72	2.57	0.28	29.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	78.2	78.2	< 0.005	< 0.005	—	78.4
Total	3.71	21.0	8.74	32.8	0.06	0.70	—	0.70	0.69	—	0.69	0.00	10,817	10,817	0.21	0.02	—	10,828
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.99	0.50	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Consum er Products	—	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	1.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.99	18.4	8.46	3.60	0.05	0.68	—	0.68	0.68	—	0.68	0.00	10,739	10,739	0.20	0.02	—	10,750
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.01	0.11	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122
Consum er Products	—	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	0.34	0.32	0.03	3.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.86	8.86	< 0.005	< 0.005	—	8.90
Total	0.35	3.60	0.14	3.69	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	131	131	< 0.005	< 0.005	—	131

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhous	—	—	—	—	—	—	—	—	—	—	—	57.9	360	417	5.98	0.15	—	610
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.13	12.0	15.1	0.32	0.01	—	25.5
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.11	0.11	< 0.005	< 0.005	—	0.11
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	11.4	11.4	< 0.005	< 0.005	—	11.5
Health Club	—	—	—	—	—	—	—	—	—	—	—	4.28	15.3	19.6	0.44	0.01	—	33.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	65.4	398	464	6.74	0.16	—	681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	9.59	59.5	69.1	0.99	0.02	—	101
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.52	1.98	2.50	0.05	< 0.005	—	4.22
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.02	0.02	< 0.005	< 0.005	—	0.02
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.89	1.89	< 0.005	< 0.005	—	1.90
Health Club	—	—	—	—	—	—	—	—	—	—	—	0.71	2.54	3.25	0.07	< 0.005	—	5.60
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.8	65.9	76.8	1.12	0.03	—	113

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	83.3	0.00	83.3	8.33	0.00	—	292
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	375
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	19.1	0.00	19.1	1.91	0.00	—	66.9
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.09	0.00	0.09	0.01	0.00	—	0.32
Health Club	—	—	—	—	—	—	—	—	—	—	—	13.9	0.00	13.9	1.39	0.00	—	48.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	41.3	0.00	41.3	4.13	0.00	—	145

Total	—	—	—	—	—	—	—	—	—	—	—	265	0.00	265	26.5	0.00	—	927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	13.8	0.00	13.8	1.38	0.00	—	48.3
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	17.7	0.00	17.7	1.77	0.00	—	62.0
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	3.17	0.00	3.17	0.32	0.00	—	11.1
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.02	0.00	0.02	< 0.005	0.00	—	0.05
Health Club	—	—	—	—	—	—	—	—	—	—	—	2.31	0.00	2.31	0.23	0.00	—	8.08
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.84	0.00	6.84	0.68	0.00	—	23.9
Total	—	—	—	—	—	—	—	—	—	—	—	43.9	0.00	43.9	4.38	0.00	—	153

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59	1.59
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.53	3.53
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02

Recreati Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.57	5.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.58	0.58
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Health Club	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.92

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02

Californi white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69

Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—

Outeniqua yellowwood(Afrocarpus	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	—	—	—	0.25
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	—	—	—	0.06
Coastal live oak(Quercus agrifolia)	—	0.01	< 0.005	—	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	18.2	18.2	—	—	—	18.2
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.79	0.79	—	—	—	0.79
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	—	—	—	0.07

Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.07	-0.07	—	—	—	-0.07
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.07	-2.07	—	—	—	-2.07
Willow acacia(Acacia salicina)	—	-0.03	> -0.005	—	-0.01	-0.03	-0.03	-0.06	-0.01	-0.01	-0.02	—	-56.9	-56.9	—	—	—	-56.9
Loquat tree(Eriobotrya japonica)	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	-15.2	-15.2	—	—	—	-15.2
Outeniqua yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	-7.06	-7.06	—	—	—	-7.06
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.30	-0.30	—	—	—	-0.30
Subtotal	—	-0.03	> -0.005	—	-0.02	-0.03	-0.03	-0.07	-0.01	-0.01	-0.02	—	-62.3	-62.3	—	—	—	-62.3
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.63	0.63	—	—	—	0.63
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	65.0	65.0	—	—	—	65.0
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.14	-0.14	—	—	—	-0.14

Californi white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	2.95	2.95	—	—	—	2.95
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69	—	—	—	0.69
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04	—	—	—	0.04
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-5.55	-5.55	—	—	—	-5.55
Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-48.5	-48.5	—	—	—	-48.5
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-42.3	-42.3	—	—	—	-42.3
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-9.52	-9.52	—	—	—	-9.52
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-1.27	-1.27	—	—	—	-1.27
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-37.4	-37.4	—	—	—	-37.4
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Coastal live oak(Quercus agrifolia)	—	—	0.02	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.05	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.04	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.03	-0.05	—	-0.02	-0.04	-0.04	-0.07	-0.01	-0.01	-0.02	—	-99.7	-99.7	—	—	—	-99.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	—	—	—	0.04
Fremont cottonwood(Populus fremontii)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Coastal live oak(Quercus agrifolia)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.02	3.02	—	—	—	3.02
Scrub oak(Quercus berberidifolia)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	> -0.005	> -0.005	—	—	—	> -0.005
California white oak(Quercus lobata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	—	—	—	0.13
Red willow(Salix laevigata)	—	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	—	—	—	0.01
Willow spp(Salix)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.01	-0.01	—	—	—	-0.01
Elderberry spp(Sambucus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.34	-0.34	—	—	—	-0.34
Willow acacia(Acacia salicina)	—	> -0.005	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-9.43	-9.43	—	—	—	-9.43
Loquat tree(Eriobotrya japonica)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-2.52	-2.52	—	—	—	-2.52

Outeniqu yellowwood(Afrocarpus falcatus)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-1.17	-1.17	—	—	—	-1.17
Black walnut(Juglans nigra)	—	> -0.005	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	-0.05	-0.05	—	—	—	-0.05
Subtotal	—	-0.01	> -0.005	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-10.3	-10.3	—	—	—	-10.3
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	—	—	—	—	—	—	—	—	—	—	0.10	0.10	—	—	—	0.10
Fremont cottonwood(Populus fremontii)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Coastal live oak(Quercus agrifolia)	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	—	—	—	10.8
Scrub oak(Quercus berberidifolia)	—	—	—	—	—	—	—	—	—	—	—	—	-0.02	-0.02	—	—	—	-0.02
California white oak(Quercus lobata)	—	—	—	—	—	—	—	—	—	—	—	—	0.49	0.49	—	—	—	0.49
Red willow(Salix laevigata)	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11	—	—	—	0.11
Willow spp(Salix)	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	—	—	—	0.01
Elderberry spp(Sambucus)	—	—	—	—	—	—	—	—	—	—	—	—	-0.92	-0.92	—	—	—	-0.92

Willow acacia(Acacia salicina)	—	—	—	—	—	—	—	—	—	—	—	—	-8.03	-8.03	—	—	—	-8.03
Loquat tree(Eriobotrya japonica)	—	—	—	—	—	—	—	—	—	—	—	—	-7.00	-7.00	—	—	—	-7.00
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	—	—	—	—	—	—	—	—	—	—	-1.58	-1.58	—	—	—	-1.58
Black walnut(Juglans nigra)	—	—	—	—	—	—	—	—	—	—	—	—	-0.21	-0.21	—	—	—	-0.21
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	-6.18	-6.18	—	—	—	-6.18
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walnut spp(Juglans)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Fremont cottonwood(Populus fremontii)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Coastal live oak(Quercus agrifolia)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Scrub oak(Quercus berberidifolia)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
California white oak(Quercus lobata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—

Red willow(Salix laevigata)	—	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Willow spp(Salix)	—	—	< 0.005	—	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	—	—
Elderberry spp(Sambucus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Willow acacia(Acacia salicina)	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Loquat tree(Eriobotrya japonica)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Outeniqua yellowwood(Afrocarpus falcatus)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Black walnut(Juglans nigra)	—	—	> -0.005	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	-0.01	-0.01	—	> -0.005	-0.01	-0.01	-0.01	> -0.005	> -0.005	> -0.005	—	-16.5	-16.5	—	—	—	-16.5

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Clear & Grub	Site Preparation	5/19/2025	5/30/2025	5.00	10.0	—

Remedial & Mass Grading	Grading	6/2/2025	9/30/2025	5.00	87.0	—
Finish Grading	Grading	10/3/2025	11/13/2025	5.00	30.0	—
Pump Station 4	Grading	4/1/2026	4/21/2026	5.00	15.0	—
Building Construction Lots 7, 8, and 9	Building Construction	6/2/2026	11/8/2028	5.00	637	—
Building Construction Lot 6	Building Construction	9/24/2026	9/6/2029	5.00	771	—
Building Construction Lot 5	Building Construction	10/14/2026	9/10/2029	5.00	759	—
Building Construction Lot 4	Building Construction	11/4/2026	11/27/2029	5.00	800	—
Building Construction Lots 2&3	Building Construction	11/25/2026	9/17/2029	5.00	734	—
Building Construction Lots 10 and 11	Building Construction	12/8/2026	10/26/2027	5.00	231	—
Balancing/Aggregate Base	Paving	6/30/2026	7/27/2026	5.00	20.0	—
Curb & Gutter	Paving	7/26/2026	8/24/2026	5.00	21.0	—
Asphalt Paving	Paving	8/17/2026	9/21/2026	5.00	26.0	—
Concrete Flatwork	Paving	6/23/2026	7/8/2026	5.00	12.0	—
Architectural Coating Lots 10 and 11	Architectural Coating	1/1/2027	5/13/2027	5.00	95.0	—
Architectural Coating Lots 7, 8, and 9	Architectural Coating	1/1/2028	1/12/2029	5.00	270	—
Architectural Coating Lot 6	Architectural Coating	5/3/2028	7/31/2029	5.00	325	—
Architectural Coating Lot 5	Architectural Coating	5/3/2028	7/24/2029	5.00	320	—
Architectural Coating Lot 4	Architectural Coating	7/1/2028	10/19/2029	5.00	340	—
Architectural Coating Lot 2&3	Architectural Coating	7/26/2028	10/2/2029	5.00	310	—
Wet Utilities	Trenching	6/22/2025	5/22/2026	5.00	240	—
18-inch Pipe Installation	Trenching	5/5/2026	7/27/2026	5.00	60.0	—
12-inch Pipe Installation	Trenching	5/5/2026	8/24/2026	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Clear & Grub	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Clear & Grub	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Clear & Grub	Other Material Handling Equipment	Diesel	Average	1.00	8.00	170	0.40
Remedial & Mass Grading	Graders	Diesel	Average	8.00	8.00	148	0.41
Remedial & Mass Grading	Scrapers	Diesel	Average	12.0	8.00	423	0.48
Remedial & Mass Grading	Rubber Tired Dozers	Diesel	Average	8.00	8.00	367	0.40
Remedial & Mass Grading	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Finish Grading	Graders	Diesel	Average	6.00	8.00	148	0.41
Finish Grading	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Finish Grading	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Pump Station 4	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Pump Station 4	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Building Construction Lots 7, 8, and 9	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lots 7, 8, and 9	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 7, 8, and 9	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 7, 8, and 9	Welders	Diesel	Average	2.00	8.00	46.0	0.45

Building Construction Lots 7, 8, and 9	Tractors/Loaders/Backh	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 6	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 6	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 6	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 6	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 6	Tractors/Loaders/Backh oes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 5	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 5	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 5	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 5	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 5	Tractors/Loaders/Backh oes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lot 4	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lot 4	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lot 4	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lot 4	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lot 4	Tractors/Loaders/Backh oes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lots 2&3	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20

Building Construction Lots 2&3	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 2&3	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 2&3	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lots 2&3	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Building Construction Lots 10 and 11	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction Lots 10 and 11	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction Lots 10 and 11	Cranes	Diesel	Average	2.00	7.00	367	0.29
Building Construction Lots 10 and 11	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction Lots 10 and 11	Tractors/Loaders/Backhoes	Diesel	Average	4.00	7.00	84.0	0.37
Balancing/Aggregate Base	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Balancing/Aggregate Base	Graders	Diesel	Average	2.00	8.00	148	0.41
Balancing/Aggregate Base	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Balancing/Aggregate Base	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Curb & Gutter	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Asphalt Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Asphalt Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Asphalt Paving	Graders	Diesel	Average	2.00	8.00	148	0.41
Concrete Flatwork	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Architectural Coating Lots 10 and 11	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

Architectural Coating Lots 7, 8, and 9	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 6	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 5	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 4	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating Lot 2&3	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Wet Utilities	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Wet Utilities	Skid Steer Loaders	Diesel	Average	6.00	8.00	71.0	0.37
Wet Utilities	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
18-inch Pipe Installation	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
18-inch Pipe Installation	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
18-inch Pipe Installation	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
18-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
12-inch Pipe Installation	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
12-inch Pipe Installation	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
12-inch Pipe Installation	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
12-inch Pipe Installation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Clear & Grub	—	—	—	—
Clear & Grub	Worker	0.00	18.5	LDA,LDT1,LDT2
Clear & Grub	Vendor	0.00	10.2	HHDT,MHDT
Clear & Grub	Hauling	0.00	20.0	HHDT
Clear & Grub	Onsite truck	—	—	HHDT
Remedial & Mass Grading	—	—	—	—
Remedial & Mass Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Remedial & Mass Grading	Vendor	0.00	10.2	HHDT,MHDT
Remedial & Mass Grading	Hauling	0.00	20.0	HHDT
Remedial & Mass Grading	Onsite truck	—	—	HHDT
Finish Grading	—	—	—	—
Finish Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Finish Grading	Vendor	0.00	10.2	HHDT,MHDT
Finish Grading	Hauling	0.00	20.0	HHDT
Finish Grading	Onsite truck	—	—	HHDT
Pump Station 4	—	—	—	—
Pump Station 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Pump Station 4	Vendor	0.00	10.2	HHDT,MHDT
Pump Station 4	Hauling	0.00	20.0	HHDT
Pump Station 4	Onsite truck	—	—	HHDT
Building Construction Lots 7, 8, and 9	—	—	—	—
Building Construction Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 7, 8, and 9	Vendor	0.00	10.2	HHDT,MHDT
Building Construction Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Building Construction Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Building Construction Lot 6	—	—	—	—
Building Construction Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2

Building Construction Lot 6	Vendor	0.00	10.2	HHDT,MHDT
Building Construction Lot 6	Hauling	0.00	20.0	HHDT
Building Construction Lot 6	Onsite truck	—	—	HHDT
Building Construction Lot 5	—	—	—	—
Building Construction Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 5	Vendor	0.00	10.2	HHDT,MHDT
Building Construction Lot 5	Hauling	0.00	20.0	HHDT
Building Construction Lot 5	Onsite truck	—	—	HHDT
Building Construction Lot 4	—	—	—	—
Building Construction Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lot 4	Vendor	0.00	10.2	HHDT,MHDT
Building Construction Lot 4	Hauling	0.00	20.0	HHDT
Building Construction Lot 4	Onsite truck	—	—	HHDT
Building Construction Lots 2&3	—	—	—	—
Building Construction Lots 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 2&3	Vendor	0.00	10.2	HHDT,MHDT
Building Construction Lots 2&3	Hauling	0.00	20.0	HHDT
Building Construction Lots 2&3	Onsite truck	—	—	HHDT
Building Construction Lots 10 and 11	—	—	—	—
Building Construction Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Building Construction Lots 10 and 11	Vendor	0.00	10.2	HHDT,MHDT
Building Construction Lots 10 and 11	Hauling	0.00	20.0	HHDT
Building Construction Lots 10 and 11	Onsite truck	—	—	HHDT
Balancing/Aggregate Base	—	—	—	—
Balancing/Aggregate Base	Worker	0.00	18.5	LDA,LDT1,LDT2
Balancing/Aggregate Base	Vendor	0.00	10.2	HHDT,MHDT
Balancing/Aggregate Base	Hauling	0.00	20.0	HHDT

Balancing/Aggregate Base	Onsite truck	—	—	HHDT
Curb & Gutter	—	—	—	—
Curb & Gutter	Worker	0.00	18.5	LDA,LDT1,LDT2
Curb & Gutter	Vendor	0.00	10.2	HHDT,MHDT
Curb & Gutter	Hauling	0.00	20.0	HHDT
Curb & Gutter	Onsite truck	—	—	HHDT
Asphalt Paving	—	—	—	—
Asphalt Paving	Worker	0.00	18.5	LDA,LDT1,LDT2
Asphalt Paving	Vendor	0.00	10.2	HHDT,MHDT
Asphalt Paving	Hauling	0.00	20.0	HHDT
Asphalt Paving	Onsite truck	—	—	HHDT
Concrete Flatwork	—	—	—	—
Concrete Flatwork	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete Flatwork	Vendor	0.00	10.2	HHDT,MHDT
Concrete Flatwork	Hauling	0.00	20.0	HHDT
Concrete Flatwork	Onsite truck	—	—	HHDT
Architectural Coating Lots 10 and 11	—	—	—	—
Architectural Coating Lots 10 and 11	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 10 and 11	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating Lots 10 and 11	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 10 and 11	Onsite truck	—	—	HHDT
Architectural Coating Lots 7, 8, and 9	—	—	—	—
Architectural Coating Lots 7, 8, and 9	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lots 7, 8, and 9	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating Lots 7, 8, and 9	Hauling	0.00	20.0	HHDT
Architectural Coating Lots 7, 8, and 9	Onsite truck	—	—	HHDT
Architectural Coating Lot 6	—	—	—	—

Architectural Coating Lot 6	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 6	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating Lot 6	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 6	Onsite truck	—	—	HHDT
Architectural Coating Lot 5	—	—	—	—
Architectural Coating Lot 5	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 5	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating Lot 5	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 5	Onsite truck	—	—	HHDT
Architectural Coating Lot 4	—	—	—	—
Architectural Coating Lot 4	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 4	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating Lot 4	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 4	Onsite truck	—	—	HHDT
Architectural Coating Lot 2&3	—	—	—	—
Architectural Coating Lot 2&3	Worker	0.00	18.5	LDA,LDT1,LDT2
Architectural Coating Lot 2&3	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating Lot 2&3	Hauling	0.00	20.0	HHDT
Architectural Coating Lot 2&3	Onsite truck	—	—	HHDT
Wet Utilities	—	—	—	—
Wet Utilities	Worker	0.00	18.5	LDA,LDT1,LDT2
Wet Utilities	Vendor	0.00	10.2	HHDT,MHDT
Wet Utilities	Hauling	0.00	20.0	HHDT
Wet Utilities	Onsite truck	—	—	HHDT
18-inch Pipe Installation	—	—	—	—
18-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
18-inch Pipe Installation	Vendor	0.00	10.2	HHDT,MHDT

18-inch Pipe Installation	Hauling	0.00	20.0	HHDT
18-inch Pipe Installation	Onsite truck	—	—	HHDT
12-inch Pipe Installation	—	—	—	—
12-inch Pipe Installation	Worker	0.00	18.5	LDA,LDT1,LDT2
12-inch Pipe Installation	Vendor	0.00	10.2	HHDT,MHDT
12-inch Pipe Installation	Hauling	0.00	20.0	HHDT
12-inch Pipe Installation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating Lots 10 and 11	76,320	25,440	0.00	0.00	0.00
Architectural Coating Lots 7, 8, and 9	154,696	72,014	0.00	0.00	0.00
Architectural Coating Lot 6	244,171	81,390	0.00	0.00	0.00
Architectural Coating Lot 5	240,414	80,138	0.00	0.00	0.00
Architectural Coating Lot 4	255,440	85,147	9,194	3,065	0.00
Architectural Coating Lot 2&3	177,614	59,205	0.00	0.00	0.00
Asphalt Paving	0.00	0.00	0.00	0.00	5,528

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Clear & Grub	—	—	30.0	0.00	—
Remedial & Mass Grading	—	—	1,740	0.00	—
Finish Grading	—	—	180	0.00	—
Pump Station 4	—	—	0.00	0.00	—
Balancing/Aggregate Base	0.00	0.00	0.00	0.00	13.3
Curb & Gutter	0.00	0.00	0.00	0.00	13.3
Asphalt Paving	0.00	0.00	0.00	0.00	13.3
Concrete Flatwork	0.00	0.00	0.00	0.00	13.3

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Condo/Townhouse	—	0%
Single Family Housing	2.79	0%
Apartments Low Rise	—	0%
Other Asphalt Surfaces	8.41	100%
Parking Lot	2.11	100%
City Park	0.00	0%
Health Club	0.00	0%
Recreational Swimming Pool	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	114,243	532	0.03	< 0.005
2026	171,364	346	0.03	< 0.005
2027	171,364	346	0.03	< 0.005
2028	171,364	346	0.03	< 0.005
2029	157,084	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Condo/Townhouse	1,530	1,701	1,313	556,009	16,468	18,313	14,128	5,984,962
Single Family Housing	2,388	2,414	2,163	861,315	25,708	25,981	23,284	9,271,326
Apartments Low Rise	351	391	301	127,696	3,782	4,206	3,245	1,374,537
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Health Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	209
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	253
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	48
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1550684.25	516,895	6,810	2,270	27,508

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	959,762	346	0.0330	0.0040	5,022,345
Single Family Housing	1,744,472	346	0.0330	0.0040	9,698,843
Apartments Low Rise	184,082	346	0.0330	0.0040	782,672
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	80,705	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
Health Club	43,551	346	0.0330	0.0040	194,321
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	30,235,755	32,640,538
Single Family Housing	0.00	0.00
Apartments Low Rise	1,635,774	281,475
Other Asphalt Surfaces	0.00	0.00

Parking Lot	0.00	22,201
City Park	0.00	2,262,851
Health Club	2,235,341	179,108
Recreational Swimming Pool	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	155	—
Single Family Housing	199	—
Apartments Low Rise	35.5	—
Other Asphalt Surfaces	0.00	—
Parking Lot	0.00	—
City Park	0.17	—
Health Club	25.9	—
Recreational Swimming Pool	76.7	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Health Club	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Health Club	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
Willow acacia(Acacia salicina)	465	542,837	2,547

Willow spp(Salix)	20.0	9,942	31.8
Elderberry spp(Sambucus)	252	71,964	247
Loquat tree(Eriobotrya japonica)	215	154,312	635
Outeniqua yellowwood(Afrocarpus falcatus)	70.0	67,702	314
Black walnut(Juglans nigra)	4.00	3,396	10.9
Fremont cottonwood(Populus fremontii)	18.0	16,826	54.4
Coastal live oak(Quercus agrifolia)	410	334,622	1,443
Scrub oak(Quercus berberidifolia)	8.00	6,239	20.1
California white oak(Quercus lobata)	26.0	23,989	77.4
Red willow(Salix laevigata)	22.0	14,779	47.5
Walnut spp(Juglans)	-2.00	2,773	8.90
Fremont cottonwood(Populus fremontii)	-10.0	17,505	56.5
Coastal live oak(Quercus agrifolia)	-320	507,498	2,262
Scrub oak(Quercus berberidifolia)	-4.00	5,995	19.3
California white oak(Quercus lobata)	-19.0	32,801	106
Red willow(Salix laevigata)	-12.0	15,556	49.9
Willow spp(Salix)	-10.0	9,205	29.2
Elderberry spp(Sambucus)	-108	49,414	169

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.4	annual days of extreme heat
Extreme Precipitation	9.55	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	20.6	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.9
AQ-PM	46.3
AQ-DPM	10.3
Drinking Water	71.3
Lead Risk Housing	1.45
Pesticides	47.6
Toxic Releases	18.4
Traffic	98.1

Effect Indicators	—
CleanUp Sites	0.00
Groundwater	40.8
Haz Waste Facilities/Generators	46.4
Impaired Water Bodies	33.2
Solid Waste	91.0
Sensitive Population	—
Asthma	10.3
Cardio-vascular	43.0
Low Birth Weights	23.1
Socioeconomic Factor Indicators	—
Education	8.42
Housing	55.1
Linguistic	62.2
Poverty	30.8
Unemployment	72.5

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	87.77107661
Employed	67.86860003
Median HI	78.49351983
Education	—
Bachelor's or higher	70.67881432
High school enrollment	100

Preschool enrollment	76.74836392
Transportation	—
Auto Access	78.96830489
Active commuting	59.43795714
Social	—
2-parent households	55.24188374
Voting	48.80020531
Neighborhood	—
Alcohol availability	81.22674195
Park access	2.194276915
Retail density	83.75465161
Supermarket access	52.55998973
Tree canopy	72.65494675
Housing	—
Homeownership	43.19260875
Housing habitability	66.17477223
Low-inc homeowner severe housing cost burden	46.11831131
Low-inc renter severe housing cost burden	68.20223277
Uncrowded housing	62.10701912
Health Outcomes	—
Insured adults	82.81791351
Arthritis	0.0
Asthma ER Admissions	93.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	60.8
Cognitively Disabled	62.4
Physically Disabled	97.3
Heart Attack ER Admissions	32.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	61.7
SLR Inundation Area	0.0
Children	25.4
Elderly	67.6
English Speaking	44.8
Foreign-born	30.9
Outdoor Workers	89.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	81.9
Traffic Density	92.2

Traffic Access	23.0
Other Indices	—
Hardship	17.7
Other Decision Support	—
2016 Voting	36.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	39.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on site and landscape plans.
Construction: Construction Phases	Based on applicant provided information.

Construction: Off-Road Equipment	Based on applicant provided information.
Construction: Trips and VMT	Based on applicant provided information.
Construction: Architectural Coatings	Architectural coating phases.
Construction: Electricity	Based on electricity use during construction.
Operations: Vehicle Data	Based on TIA.
Operations: Hearths	No wood stoves or fireplaces.
Operations: Water and Waste Water	Based on WSA.

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: F:\TRAILS\TRAILS AT LYONS CANYON - LST CO\TRAILS AT LYONS CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 9818605 LA_COUNTY
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.242576972
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0009749     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0009750     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0009751     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0009752     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0009753     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0009754     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0009755     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0009756     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0009757     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0009758     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0009759     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0009760     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0009761     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0009762     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0009763     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0009764 VOLUME 356180.063 3804342.296 406.50
LOCATION L0009765 VOLUME 356200.062 3804342.166 405.09
LOCATION L0009766 VOLUME 356220.062 3804342.035 405.45
LOCATION L0009767 VOLUME 356240.061 3804341.904 407.71
LOCATION L0009768 VOLUME 356260.061 3804341.774 403.46
LOCATION L0009769 VOLUME 356280.060 3804341.643 402.26
LOCATION L0009770 VOLUME 356300.060 3804341.512 402.19
LOCATION L0009771 VOLUME 356320.060 3804341.381 402.09
LOCATION L0009772 VOLUME 356340.059 3804341.251 401.82
LOCATION L0009773 VOLUME 356360.059 3804341.120 401.33
LOCATION L0009774 VOLUME 356380.058 3804340.989 401.11
LOCATION L0009775 VOLUME 356400.058 3804340.859 401.04
LOCATION L0009776 VOLUME 356413.375 3804329.338 401.28
LOCATION L0009777 VOLUME 356423.247 3804311.944 401.57
LOCATION L0009778 VOLUME 356433.120 3804294.550 401.71
LOCATION L0009779 VOLUME 356442.992 3804277.157 401.72
LOCATION L0009780 VOLUME 356452.864 3804259.763 403.48
LOCATION L0009781 VOLUME 356462.736 3804242.369 407.79
LOCATION L0009782 VOLUME 356472.608 3804224.975 415.96
LOCATION L0009783 VOLUME 356480.539 3804207.069 421.20
LOCATION L0009784 VOLUME 356480.539 3804187.069 425.07
LOCATION L0009785 VOLUME 356480.539 3804167.069 428.70
LOCATION L0009786 VOLUME 356480.539 3804147.069 432.11
LOCATION L0009787 VOLUME 356486.464 3804128.410 427.60
LOCATION L0009788 VOLUME 356495.073 3804110.358 422.24
LOCATION L0009789 VOLUME 356503.683 3804092.306 415.26
LOCATION L0009790 VOLUME 356512.292 3804074.254 414.65
LOCATION L0009791 VOLUME 356520.902 3804056.201 419.30
LOCATION L0009792 VOLUME 356529.511 3804038.149 418.31
LOCATION L0009793 VOLUME 356541.005 3804022.536 416.56
LOCATION L0009794 VOLUME 356557.373 3804011.043 411.67
LOCATION L0009795 VOLUME 356573.741 3803999.551 407.73
LOCATION L0009796 VOLUME 356590.110 3803988.058 405.45
LOCATION L0009797 VOLUME 356606.478 3803976.565 405.35
LOCATION L0009798 VOLUME 356610.676 3803968.874 405.43
LOCATION L0009799 VOLUME 356590.676 3803968.741 408.40
LOCATION L0009800 VOLUME 356570.677 3803968.608 410.19
LOCATION L0009801 VOLUME 356550.677 3803968.475 411.07
LOCATION L0009802 VOLUME 356530.678 3803968.343 412.99
LOCATION L0009803 VOLUME 356510.678 3803968.210 416.44
LOCATION L0009804 VOLUME 356490.679 3803968.077 420.82
LOCATION L0009805 VOLUME 356470.679 3803967.944 423.70
LOCATION L0009806 VOLUME 356450.679 3803967.811 429.13
LOCATION L0009807 VOLUME 356430.680 3803967.678 432.45
LOCATION L0009808 VOLUME 356410.680 3803967.545 430.88
LOCATION L0009809 VOLUME 356390.681 3803967.412 429.70
LOCATION L0009810 VOLUME 356370.681 3803967.279 426.56
LOCATION L0009811 VOLUME 356350.682 3803967.147 423.92
LOCATION L0009812 VOLUME 356330.682 3803967.014 424.56
LOCATION L0009813 VOLUME 356310.683 3803966.881 431.71

LOCATION L0009814 VOLUME 356290.683 3803966.748 431.51
LOCATION L0009815 VOLUME 356270.683 3803966.615 425.03
LOCATION L0009816 VOLUME 356250.684 3803966.482 416.82
LOCATION L0009817 VOLUME 356230.684 3803966.349 410.30
LOCATION L0009818 VOLUME 356210.685 3803966.216 408.85
LOCATION L0009819 VOLUME 356190.685 3803966.083 408.52
LOCATION L0009820 VOLUME 356170.686 3803965.951 408.45
LOCATION L0009821 VOLUME 356150.686 3803965.818 408.53
LOCATION L0009822 VOLUME 356130.686 3803965.685 408.74
LOCATION L0009823 VOLUME 356110.687 3803965.552 409.47
LOCATION L0009824 VOLUME 356090.687 3803965.419 411.88
LOCATION L0009825 VOLUME 356088.537 3803946.768 412.26
LOCATION L0009826 VOLUME 356087.668 3803926.787 412.20
LOCATION L0009827 VOLUME 356086.799 3803906.806 411.93
LOCATION L0009828 VOLUME 356085.930 3803886.825 413.36
LOCATION L0009829 VOLUME 356085.062 3803866.844 417.09
LOCATION L0009830 VOLUME 356084.193 3803846.862 423.51
LOCATION L0009831 VOLUME 356083.324 3803826.881 429.15
LOCATION L0009832 VOLUME 356082.455 3803806.900 430.23
LOCATION L0009833 VOLUME 356081.587 3803786.919 423.56
LOCATION L0009834 VOLUME 356080.718 3803766.938 418.88
LOCATION L0009835 VOLUME 356079.849 3803746.957 415.91
LOCATION L0009836 VOLUME 356078.980 3803726.976 416.45
LOCATION L0009837 VOLUME 356078.112 3803706.995 416.95
LOCATION L0009838 VOLUME 356077.243 3803687.013 417.66
LOCATION L0009839 VOLUME 356061.105 3803683.078 419.38
LOCATION L0009840 VOLUME 356041.105 3803683.201 419.85
LOCATION L0009841 VOLUME 356021.106 3803683.323 419.31
LOCATION L0009842 VOLUME 356001.106 3803683.446 420.48
LOCATION L0009843 VOLUME 355981.107 3803683.569 422.76
LOCATION L0009844 VOLUME 355961.107 3803683.691 424.74
LOCATION L0009845 VOLUME 355941.107 3803683.814 427.70
LOCATION L0009846 VOLUME 355921.108 3803683.937 432.77
LOCATION L0009847 VOLUME 355901.108 3803684.060 439.09
LOCATION L0009848 VOLUME 355881.108 3803684.182 443.95
LOCATION L0009849 VOLUME 355861.109 3803684.305 443.15
LOCATION L0009850 VOLUME 355841.109 3803684.428 436.54
LOCATION L0009851 VOLUME 355821.110 3803684.550 426.13
LOCATION L0009852 VOLUME 355801.110 3803684.673 426.90
LOCATION L0009853 VOLUME 355790.818 3803694.748 427.60
LOCATION L0009854 VOLUME 355790.197 3803714.739 425.73
LOCATION L0009855 VOLUME 355789.576 3803734.729 424.10
LOCATION L0009856 VOLUME 355788.956 3803754.719 423.06
LOCATION L0009857 VOLUME 355788.335 3803774.710 423.04
LOCATION L0009858 VOLUME 355787.714 3803794.700 423.30
LOCATION L0009859 VOLUME 355787.093 3803814.691 423.85
LOCATION L0009860 VOLUME 355786.472 3803834.681 428.62
LOCATION L0009861 VOLUME 355785.851 3803854.671 435.18
LOCATION L0009862 VOLUME 355785.231 3803874.662 443.37
LOCATION L0009863 VOLUME 355784.610 3803894.652 453.06

LOCATION L0009864 VOLUME 355783.989 3803914.642 462.90
LOCATION L0009865 VOLUME 355783.368 3803934.633 472.15
LOCATION L0009866 VOLUME 355782.747 3803954.623 471.71
LOCATION L0009867 VOLUME 355789.793 3803967.683 462.92
LOCATION L0009868 VOLUME 355809.744 3803969.075 452.83
LOCATION L0009869 VOLUME 355829.696 3803970.467 447.22
LOCATION L0009870 VOLUME 355849.647 3803971.859 449.16
LOCATION L0009871 VOLUME 355858.221 3803984.257 441.74
LOCATION L0009872 VOLUME 355858.950 3804004.244 434.39
LOCATION L0009873 VOLUME 355859.678 3804024.230 440.52
LOCATION L0009874 VOLUME 355860.407 3804044.217 443.09
LOCATION L0009875 VOLUME 355861.136 3804064.204 442.69
LOCATION L0009876 VOLUME 355861.864 3804084.190 443.04
LOCATION L0009877 VOLUME 355862.593 3804104.177 440.63
LOCATION L0009878 VOLUME 355863.322 3804124.164 434.74
LOCATION L0009879 VOLUME 355864.050 3804144.151 428.40
LOCATION L0009880 VOLUME 355864.779 3804164.137 421.87
LOCATION L0009881 VOLUME 355865.508 3804184.124 415.12
LOCATION L0009882 VOLUME 355866.236 3804204.111 413.39
LOCATION L0009883 VOLUME 355866.965 3804224.098 413.12
LOCATION L0009884 VOLUME 355867.694 3804244.084 413.87
LOCATION L0009885 VOLUME 355868.422 3804264.071 415.83
LOCATION L0009886 VOLUME 355869.151 3804284.058 418.45
LOCATION L0009887 VOLUME 355869.880 3804304.044 421.91
LOCATION L0009888 VOLUME 355884.872 3804309.188 424.49
LOCATION L0009889 VOLUME 355904.872 3804309.120 431.13
LOCATION L0009890 VOLUME 355924.872 3804309.052 426.24
LOCATION L0009891 VOLUME 355944.872 3804308.985 423.86
LOCATION L0009892 VOLUME 355964.871 3804308.917 425.38
LOCATION L0009893 VOLUME 355984.871 3804308.849 428.75
LOCATION L0009894 VOLUME 356004.871 3804308.781 424.56
LOCATION L0009895 VOLUME 356024.871 3804308.713 424.05
LOCATION L0009896 VOLUME 356044.871 3804308.646 425.92
LOCATION L0009897 VOLUME 356064.871 3804308.578 427.37
LOCATION L0009898 VOLUME 356084.871 3804308.510 422.31
LOCATION L0009899 VOLUME 356104.871 3804308.442 426.73
LOCATION L0009900 VOLUME 356124.871 3804308.374 424.96
LOCATION L0009901 VOLUME 356144.870 3804308.307 418.72
LOCATION L0009902 VOLUME 356164.870 3804308.239 411.28
LOCATION L0009903 VOLUME 356184.870 3804308.171 405.92
LOCATION L0009904 VOLUME 356204.870 3804308.103 403.80
LOCATION L0009905 VOLUME 356224.870 3804308.035 403.05
LOCATION L0009906 VOLUME 356244.870 3804307.968 402.90
LOCATION L0009907 VOLUME 356264.870 3804307.900 402.78
LOCATION L0009908 VOLUME 356284.870 3804307.832 402.87
LOCATION L0009909 VOLUME 356304.870 3804307.764 402.81
LOCATION L0009910 VOLUME 356324.869 3804307.696 402.68
LOCATION L0009911 VOLUME 356344.869 3804307.629 402.54
LOCATION L0009912 VOLUME 356364.869 3804307.561 402.19
LOCATION L0009913 VOLUME 356384.869 3804307.493 401.93

LOCATION L0009914 VOLUME 356395.416 3804292.063 402.06
LOCATION L0009915 VOLUME 356404.489 3804274.240 402.16
LOCATION L0009916 VOLUME 356413.563 3804256.417 402.55
LOCATION L0009917 VOLUME 356422.637 3804238.594 404.02
LOCATION L0009918 VOLUME 356431.710 3804220.770 410.06
LOCATION L0009919 VOLUME 356436.683 3804201.963 416.84
LOCATION L0009920 VOLUME 356436.683 3804181.963 423.68
LOCATION L0009921 VOLUME 356436.683 3804161.963 431.03
LOCATION L0009922 VOLUME 356439.926 3804142.686 437.59
LOCATION L0009923 VOLUME 356448.415 3804124.576 437.05
LOCATION L0009924 VOLUME 356456.904 3804106.467 433.15
LOCATION L0009925 VOLUME 356465.392 3804088.358 427.38
LOCATION L0009926 VOLUME 356473.881 3804070.249 426.65
LOCATION L0009927 VOLUME 356482.370 3804052.140 428.30
LOCATION L0009928 VOLUME 356491.940 3804034.805 429.00
LOCATION L0009929 VOLUME 356506.356 3804020.943 423.35
LOCATION L0009930 VOLUME 356520.773 3804007.081 415.83
LOCATION L0009931 VOLUME 356534.546 3803993.487 410.74
LOCATION L0009932 VOLUME 356514.553 3803993.996 414.24
LOCATION L0009933 VOLUME 356494.559 3803994.505 417.09
LOCATION L0009934 VOLUME 356474.566 3803995.014 420.40
LOCATION L0009935 VOLUME 356454.572 3803995.523 425.60
LOCATION L0009936 VOLUME 356434.579 3803996.032 429.71
LOCATION L0009937 VOLUME 356414.585 3803996.541 424.36
LOCATION L0009938 VOLUME 356394.592 3803997.050 420.30
LOCATION L0009939 VOLUME 356374.598 3803997.559 417.38
LOCATION L0009940 VOLUME 356354.605 3803998.068 416.18
LOCATION L0009941 VOLUME 356334.611 3803998.577 417.11
LOCATION L0009942 VOLUME 356314.618 3803999.085 420.38
LOCATION L0009943 VOLUME 356294.624 3803999.594 422.05
LOCATION L0009944 VOLUME 356274.630 3804000.103 418.44
LOCATION L0009945 VOLUME 356254.637 3804000.612 412.00
LOCATION L0009946 VOLUME 356234.643 3804001.121 408.25
LOCATION L0009947 VOLUME 356214.650 3804001.630 407.85
LOCATION L0009948 VOLUME 356194.656 3804002.139 407.70
LOCATION L0009949 VOLUME 356174.663 3804002.648 407.76
LOCATION L0009950 VOLUME 356154.669 3804003.157 407.92
LOCATION L0009951 VOLUME 356134.676 3804003.666 407.91
LOCATION L0009952 VOLUME 356114.682 3804004.175 408.75
LOCATION L0009953 VOLUME 356094.689 3804004.684 411.05
LOCATION L0009954 VOLUME 356074.695 3804005.193 414.91
LOCATION L0009955 VOLUME 356054.702 3804005.701 419.91
LOCATION L0009956 VOLUME 356051.740 3803987.968 419.32
LOCATION L0009957 VOLUME 356050.876 3803967.987 419.49
LOCATION L0009958 VOLUME 356050.013 3803948.005 417.29
LOCATION L0009959 VOLUME 356049.150 3803928.024 415.74
LOCATION L0009960 VOLUME 356048.286 3803908.042 414.86
LOCATION L0009961 VOLUME 356047.423 3803888.061 418.14
LOCATION L0009962 VOLUME 356046.559 3803868.080 423.58
LOCATION L0009963 VOLUME 356045.696 3803848.098 431.90

LOCATION L0009964 VOLUME 356044.833 3803828.117 441.71
LOCATION L0009965 VOLUME 356043.969 3803808.136 444.39
LOCATION L0009966 VOLUME 356043.106 3803788.154 433.10
LOCATION L0009967 VOLUME 356042.242 3803768.173 425.33
LOCATION L0009968 VOLUME 356041.379 3803748.192 419.79
LOCATION L0009969 VOLUME 356040.516 3803728.210 417.59
LOCATION L0009970 VOLUME 356026.880 3803721.132 417.03
LOCATION L0009971 VOLUME 356006.891 3803720.471 417.92
LOCATION L0009972 VOLUME 355986.901 3803719.810 418.52
LOCATION L0009973 VOLUME 355966.912 3803719.149 418.96
LOCATION L0009974 VOLUME 355946.923 3803718.489 419.64
LOCATION L0009975 VOLUME 355926.934 3803717.828 421.46
LOCATION L0009976 VOLUME 355906.945 3803717.167 423.17
LOCATION L0009977 VOLUME 355886.956 3803716.506 425.60
LOCATION L0009978 VOLUME 355866.967 3803715.845 428.10
LOCATION L0009979 VOLUME 355846.978 3803715.185 428.79
LOCATION L0009980 VOLUME 355827.944 3803715.535 425.24
LOCATION L0009981 VOLUME 355827.464 3803735.530 422.67
LOCATION L0009982 VOLUME 355826.985 3803755.524 421.83
LOCATION L0009983 VOLUME 355826.505 3803775.518 422.49
LOCATION L0009984 VOLUME 355826.025 3803795.512 424.97
LOCATION L0009985 VOLUME 355825.545 3803815.507 429.95
LOCATION L0009986 VOLUME 355825.065 3803835.501 441.93
LOCATION L0009987 VOLUME 355824.585 3803855.495 452.00
LOCATION L0009988 VOLUME 355824.105 3803875.489 455.01
LOCATION L0009989 VOLUME 355823.625 3803895.483 463.04
LOCATION L0009990 VOLUME 355823.146 3803915.478 468.96
LOCATION L0009991 VOLUME 355824.339 3803933.951 463.44
LOCATION L0009992 VOLUME 355844.288 3803935.376 468.43
LOCATION L0009993 VOLUME 355864.238 3803936.801 462.89
LOCATION L0009994 VOLUME 355884.187 3803938.226 456.12
LOCATION L0009995 VOLUME 355896.754 3803946.861 452.20
LOCATION L0009996 VOLUME 355897.711 3803966.838 441.24
LOCATION L0009997 VOLUME 355898.667 3803986.815 434.65
LOCATION L0009998 VOLUME 355899.623 3804006.792 430.25
LOCATION L0009999 VOLUME 355900.580 3804026.770 428.62
LOCATION L0010000 VOLUME 355901.536 3804046.747 428.53
LOCATION L0010001 VOLUME 355902.492 3804066.724 430.16
LOCATION L0010002 VOLUME 355903.449 3804086.701 437.00
LOCATION L0010003 VOLUME 355904.405 3804106.678 437.86
LOCATION L0010004 VOLUME 355905.361 3804126.655 434.60
LOCATION L0010005 VOLUME 355906.318 3804146.632 427.31
LOCATION L0010006 VOLUME 355907.274 3804166.609 419.80
LOCATION L0010007 VOLUME 355908.230 3804186.587 412.26
LOCATION L0010008 VOLUME 355909.187 3804206.564 411.58
LOCATION L0010009 VOLUME 355910.143 3804226.541 411.50
LOCATION L0010010 VOLUME 355911.099 3804246.518 412.11
LOCATION L0010011 VOLUME 355912.056 3804266.495 417.51
LOCATION L0010012 VOLUME 355929.772 3804268.960 416.63
LOCATION L0010013 VOLUME 355949.772 3804269.039 414.79

```
LOCATION L0010014     VOLUME   355969.771 3804269.118 415.70
LOCATION L0010015     VOLUME   355989.771 3804269.196 417.23
LOCATION L0010016     VOLUME   356009.771 3804269.275 415.97
LOCATION L0010017     VOLUME   356029.771 3804269.354 416.83
LOCATION L0010018     VOLUME   356049.771 3804269.433 415.80
LOCATION L0010019     VOLUME   356069.771 3804269.511 415.29
LOCATION L0010020     VOLUME   356089.771 3804269.590 417.07
LOCATION L0010021     VOLUME   356109.770 3804269.669 423.39
LOCATION L0010022     VOLUME   356129.770 3804269.748 423.29
LOCATION L0010023     VOLUME   356149.770 3804269.826 419.02
LOCATION L0010024     VOLUME   356169.770 3804269.905 413.06
LOCATION L0010025     VOLUME   356189.770 3804269.984 407.75
LOCATION L0010026     VOLUME   356209.770 3804270.063 403.50
LOCATION L0010027     VOLUME   356229.769 3804270.141 403.18
LOCATION L0010028     VOLUME   356249.769 3804270.220 403.51
LOCATION L0010029     VOLUME   356269.769 3804270.299 403.56
LOCATION L0010030     VOLUME   356289.769 3804270.378 403.45
LOCATION L0010031     VOLUME   356309.769 3804270.456 403.27
LOCATION L0010032     VOLUME   356329.769 3804270.535 403.04
LOCATION L0010033     VOLUME   356349.768 3804270.614 402.84
LOCATION L0010034     VOLUME   356362.743 3804259.709 402.89
LOCATION L0010035     VOLUME   356371.058 3804241.519 403.08
LOCATION L0010036     VOLUME   356379.373 3804223.330 407.75
LOCATION L0010037     VOLUME   356385.952 3804204.734 413.36
LOCATION L0010038     VOLUME   356386.577 3804184.743 417.56
LOCATION L0010039     VOLUME   356387.201 3804164.753 424.35
LOCATION L0010040     VOLUME   356391.256 3804145.618 431.98
LOCATION L0010041     VOLUME   356400.093 3804127.677 436.03
LOCATION L0010042     VOLUME   356408.930 3804109.735 440.23
LOCATION L0010043     VOLUME   356417.767 3804091.793 442.06
LOCATION L0010044     VOLUME   356426.604 3804073.851 439.24
LOCATION L0010045     VOLUME   356435.441 3804055.910 439.89
LOCATION L0010046     VOLUME   356444.278 3804037.968 436.30
LOCATION L0010047     VOLUME   356428.117 3804035.650 432.41
LOCATION L0010048     VOLUME   356408.118 3804035.733 425.89
LOCATION L0010049     VOLUME   356388.118 3804035.815 419.64
LOCATION L0010050     VOLUME   356368.118 3804035.897 415.49
LOCATION L0010051     VOLUME   356348.118 3804035.980 412.52
LOCATION L0010052     VOLUME   356328.118 3804036.062 411.15
LOCATION L0010053     VOLUME   356308.118 3804036.144 412.00
LOCATION L0010054     VOLUME   356288.119 3804036.227 416.52
LOCATION L0010055     VOLUME   356268.119 3804036.309 414.51
LOCATION L0010056     VOLUME   356248.119 3804036.391 410.84
LOCATION L0010057     VOLUME   356228.119 3804036.474 407.86
LOCATION L0010058     VOLUME   356208.119 3804036.556 407.16
LOCATION L0010059     VOLUME   356188.119 3804036.638 407.18
LOCATION L0010060     VOLUME   356168.120 3804036.720 407.17
LOCATION L0010061     VOLUME   356148.120 3804036.803 407.20
LOCATION L0010062     VOLUME   356128.120 3804036.885 407.61
LOCATION L0010063     VOLUME   356108.120 3804036.967 409.06
```

```
LOCATION L0010064     VOLUME   356088.120 3804037.050 415.22
LOCATION L0010065     VOLUME   356068.121 3804037.132 419.66
LOCATION L0010066     VOLUME   356048.121 3804037.214 422.46
LOCATION L0010067     VOLUME   356028.121 3804037.297 423.62
LOCATION L0010068     VOLUME   356018.692 3804026.287 425.09
LOCATION L0010069     VOLUME   356017.812 3804006.306 425.17
LOCATION L0010070     VOLUME   356016.933 3803986.326 427.63
LOCATION L0010071     VOLUME   356016.053 3803966.345 430.12
LOCATION L0010072     VOLUME   356015.173 3803946.364 427.37
LOCATION L0010073     VOLUME   356014.294 3803926.384 424.54
LOCATION L0010074     VOLUME   356013.414 3803906.403 421.95
LOCATION L0010075     VOLUME   356012.534 3803886.422 424.61
LOCATION L0010076     VOLUME   356011.655 3803866.442 431.30
LOCATION L0010077     VOLUME   356010.775 3803846.461 441.51
LOCATION L0010078     VOLUME   356009.895 3803826.480 448.73
LOCATION L0010079     VOLUME   356009.016 3803806.500 447.36
LOCATION L0010080     VOLUME   356008.136 3803786.519 435.61
LOCATION L0010081     VOLUME   356007.256 3803766.538 426.57
LOCATION L0010082     VOLUME   355995.037 3803758.122 422.41
LOCATION L0010083     VOLUME   355975.043 3803757.635 420.86
LOCATION L0010084     VOLUME   355955.049 3803757.147 421.05
LOCATION L0010085     VOLUME   355935.055 3803756.659 421.58
LOCATION L0010086     VOLUME   355915.060 3803756.172 422.03
LOCATION L0010087     VOLUME   355895.066 3803755.684 422.23
LOCATION L0010088     VOLUME   355875.072 3803755.196 422.19
LOCATION L0010089     VOLUME   355863.149 3803762.879 422.65
LOCATION L0010090     VOLUME   355863.393 3803782.877 424.47
LOCATION L0010091     VOLUME   355863.637 3803802.876 433.21
LOCATION L0010092     VOLUME   355863.881 3803822.875 443.86
LOCATION L0010093     VOLUME   355864.125 3803842.873 454.91
LOCATION L0010094     VOLUME   355864.369 3803862.872 463.30
LOCATION L0010095     VOLUME   355864.613 3803882.870 470.80
LOCATION L0010096     VOLUME   355868.923 3803898.885 475.93
LOCATION L0010097     VOLUME   355888.913 3803899.540 466.09
LOCATION L0010098     VOLUME   355908.902 3803900.195 455.23
LOCATION L0010099     VOLUME   355928.891 3803900.851 445.70
LOCATION L0010100     VOLUME   355948.881 3803901.506 435.72
LOCATION L0010101     VOLUME   355968.870 3803902.162 429.56
LOCATION L0010102     VOLUME   355971.814 3803885.204 435.28
LOCATION L0010103     VOLUME   355971.814 3803865.204 443.08
LOCATION L0010104     VOLUME   355971.814 3803845.204 450.16
LOCATION L0010105     VOLUME   355971.814 3803825.204 449.17
LOCATION L0010106     VOLUME   355971.814 3803805.204 442.52
LOCATION L0010107     VOLUME   355965.278 3803791.586 438.35
LOCATION L0010108     VOLUME   355945.284 3803791.110 444.61
LOCATION L0010109     VOLUME   355925.289 3803790.634 438.71
LOCATION L0010110     VOLUME   355905.295 3803790.158 428.46
LOCATION L0010111     VOLUME   355898.137 3803802.827 427.24
LOCATION L0010112     VOLUME   355898.137 3803822.827 431.02
LOCATION L0010113     VOLUME   355898.137 3803842.827 436.94
```

```
   LOCATION L0010114     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0010115     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0010116     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0010117     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0010118     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.106373661
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------
   LOCATION L0010119     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0010120     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0010121     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0010122     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0010123     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0010124     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0010125     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0010126     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0010127     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0010128     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0010129     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0010130     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0010131     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0010132     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0010133 VOLUME 355954.483 3804232.052 410.61
LOCATION L0010134 VOLUME 355974.483 3804232.052 410.03
LOCATION L0010135 VOLUME 355994.483 3804232.052 409.49
LOCATION L0010136 VOLUME 356014.483 3804232.052 409.05
LOCATION L0010137 VOLUME 356034.483 3804232.052 408.59
LOCATION L0010138 VOLUME 356054.483 3804232.052 408.09
LOCATION L0010139 VOLUME 356074.483 3804232.052 409.81
LOCATION L0010140 VOLUME 356094.483 3804232.052 410.70
LOCATION L0010141 VOLUME 356114.483 3804232.052 409.68
LOCATION L0010142 VOLUME 356134.483 3804232.052 408.44
LOCATION L0010143 VOLUME 356154.483 3804232.052 406.29
LOCATION L0010144 VOLUME 356174.483 3804232.052 404.48
LOCATION L0010145 VOLUME 356194.483 3804232.052 403.52
LOCATION L0010146 VOLUME 356214.483 3804232.052 403.62
LOCATION L0010147 VOLUME 356234.483 3804232.052 403.64
LOCATION L0010148 VOLUME 356254.483 3804232.052 403.76
LOCATION L0010149 VOLUME 356274.483 3804232.052 403.78
LOCATION L0010150 VOLUME 356294.483 3804232.052 403.66
LOCATION L0010151 VOLUME 356314.483 3804232.052 403.43
LOCATION L0010152 VOLUME 356323.742 3804216.188 403.48
LOCATION L0010153 VOLUME 356331.170 3804197.618 404.48
LOCATION L0010154 VOLUME 356338.598 3804179.049 407.04
LOCATION L0010155 VOLUME 356345.942 3804160.449 414.28
LOCATION L0010156 VOLUME 356352.267 3804141.475 420.78
LOCATION L0010157 VOLUME 356358.591 3804122.501 425.68
LOCATION L0010158 VOLUME 356364.916 3804103.528 426.31
LOCATION L0010159 VOLUME 356371.240 3804084.554 426.62
LOCATION L0010160 VOLUME 356360.777 3804077.797 420.59
LOCATION L0010161 VOLUME 356340.778 3804077.980 412.87
LOCATION L0010162 VOLUME 356320.779 3804078.162 409.37
LOCATION L0010163 VOLUME 356300.780 3804078.345 407.50
LOCATION L0010164 VOLUME 356280.781 3804078.528 407.01
LOCATION L0010165 VOLUME 356260.781 3804078.710 408.00
LOCATION L0010166 VOLUME 356240.782 3804078.893 407.19
LOCATION L0010167 VOLUME 356220.783 3804079.075 406.73
LOCATION L0010168 VOLUME 356200.784 3804079.258 406.55
LOCATION L0010169 VOLUME 356180.785 3804079.441 406.56
LOCATION L0010170 VOLUME 356160.786 3804079.623 406.56
LOCATION L0010171 VOLUME 356140.786 3804079.806 406.40
LOCATION L0010172 VOLUME 356120.787 3804079.989 406.63
LOCATION L0010173 VOLUME 356100.788 3804080.171 407.72
LOCATION L0010174 VOLUME 356080.789 3804080.354 409.81
LOCATION L0010175 VOLUME 356060.790 3804080.537 410.91
LOCATION L0010176 VOLUME 356040.791 3804080.719 411.59
LOCATION L0010177 VOLUME 356020.791 3804080.902 412.87
LOCATION L0010178 VOLUME 356000.792 3804081.085 415.37
LOCATION L0010179 VOLUME 355989.142 3804072.628 416.43
LOCATION L0010180 VOLUME 355988.642 3804052.634 417.68
LOCATION L0010181 VOLUME 355988.143 3804032.640 423.75
LOCATION L0010182 VOLUME 355987.643 3804012.647 429.43

LOCATION L0010183 VOLUME 355987.143 3803992.653 433.47
LOCATION L0010184 VOLUME 355986.643 3803972.659 434.99
LOCATION L0010185 VOLUME 355986.143 3803952.665 439.56
LOCATION L0010186 VOLUME 355977.666 3803940.851 447.58
LOCATION L0010187 VOLUME 355961.535 3803944.465 448.66
LOCATION L0010188 VOLUME 355962.892 3803964.419 443.75
LOCATION L0010189 VOLUME 355964.249 3803984.373 438.94
LOCATION L0010190 VOLUME 355965.607 3804004.327 434.15
LOCATION L0010191 VOLUME 355966.964 3804024.281 426.59
LOCATION L0010192 VOLUME 355968.322 3804044.235 420.77
LOCATION L0010193 VOLUME 355969.679 3804064.189 416.64
LOCATION L0010194 VOLUME 355971.037 3804084.143 421.92
LOCATION L0010195 VOLUME 355972.394 3804104.097 424.99
LOCATION L0010196 VOLUME 355973.751 3804124.050 426.16
LOCATION L0010197 VOLUME 355975.109 3804144.004 418.29
LOCATION L0010198 VOLUME 355976.466 3804163.958 412.70
LOCATION L0010199 VOLUME 355977.824 3804183.912 410.04
LOCATION L0010200 VOLUME 355983.987 3804198.779 409.68
LOCATION L0010201 VOLUME 356003.985 3804199.001 408.97
LOCATION L0010202 VOLUME 356023.984 3804199.224 408.30
LOCATION L0010203 VOLUME 356043.983 3804199.446 407.61
LOCATION L0010204 VOLUME 356063.982 3804199.668 406.94
LOCATION L0010205 VOLUME 356083.980 3804199.890 406.39
LOCATION L0010206 VOLUME 356103.979 3804200.112 406.00
LOCATION L0010207 VOLUME 356123.978 3804200.335 405.26
LOCATION L0010208 VOLUME 356143.977 3804200.557 404.62
LOCATION L0010209 VOLUME 356163.975 3804200.779 404.33
LOCATION L0010210 VOLUME 356183.974 3804201.001 404.17
LOCATION L0010211 VOLUME 356203.973 3804201.224 404.31
LOCATION L0010212 VOLUME 356223.972 3804201.446 404.27
LOCATION L0010213 VOLUME 356243.971 3804201.668 404.16
LOCATION L0010214 VOLUME 356263.969 3804201.890 404.25
LOCATION L0010215 VOLUME 356283.968 3804202.112 404.15
LOCATION L0010216 VOLUME 356297.607 3804193.352 404.01
LOCATION L0010217 VOLUME 356304.038 3804174.415 404.72
LOCATION L0010218 VOLUME 356310.470 3804155.477 407.80
LOCATION L0010219 VOLUME 356316.901 3804136.539 411.43
LOCATION L0010220 VOLUME 356323.333 3804117.602 415.57
LOCATION L0010221 VOLUME 356314.981 3804109.196 411.66
LOCATION L0010222 VOLUME 356294.981 3804109.087 407.39
LOCATION L0010223 VOLUME 356274.982 3804108.978 405.59
LOCATION L0010224 VOLUME 356254.982 3804108.870 405.36
LOCATION L0010225 VOLUME 356234.982 3804108.761 405.54
LOCATION L0010226 VOLUME 356214.983 3804108.652 405.92
LOCATION L0010227 VOLUME 356194.983 3804108.544 406.07
LOCATION L0010228 VOLUME 356174.983 3804108.435 406.08
LOCATION L0010229 VOLUME 356154.983 3804108.326 405.99
LOCATION L0010230 VOLUME 356134.984 3804108.217 405.77
LOCATION L0010231 VOLUME 356114.984 3804108.109 406.20
LOCATION L0010232 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0010233     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0010234     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0010235     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0010236     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0010237     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0010238     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0010239     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0010240     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0010241     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0010242     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0010243     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0010244     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0010245     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0010246     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0010247     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0010248     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0010249     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0010250     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0010251     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0010252     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0010253     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0010254     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0010255     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0010256     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0010257     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0010258     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0010259     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0010260     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0010261     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0010262     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0010263     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0010264     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0010265     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0010266     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0010267     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0010268     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0010269     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0010270     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0010271     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0010272     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0010273     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0010274     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0010275     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0010276     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0010277     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0010278     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0010279     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0010280     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
```

```
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0009749     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009750     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009751     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009752     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009753     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009754     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009755     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009756     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009757     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009758     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009759     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009760     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009761     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009762     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009763     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009764     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009765     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009766     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009767     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009768     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009769     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009770     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009771     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009772     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009773     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009774     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009775     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009776     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009777     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009778     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009779     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009780     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009781     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009782     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009783     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009784     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009785     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009786     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009787     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009788     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009789     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009790     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009791     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009792     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009793     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009794     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009795     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009796     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0009797     0.0006556134     10.00      9.30      9.30
```

```
SRCPARAM L0009798     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009799     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009800     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009801     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009802     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009803     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009804     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009805     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009806     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009807     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009808     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009809     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009810     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009811     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009812     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009813     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009814     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009815     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009816     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009817     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009818     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009819     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009820     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009821     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009822     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009823     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009824     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009825     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009826     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009827     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009828     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009829     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009830     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009831     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009832     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009833     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009834     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009835     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009836     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009837     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009838     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009839     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009840     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009841     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009842     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009843     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009844     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009845     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009846     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009847     0.0006556134     10.00      9.30      9.30
```

```
SRCPARAM L0009848     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009849     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009850     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009851     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009852     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009853     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009854     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009855     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009856     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009857     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009858     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009859     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009860     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009861     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009862     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009863     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009864     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009865     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009866     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009867     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009868     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009869     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009870     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009871     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009872     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009873     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009874     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009875     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009876     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009877     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009878     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009879     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009880     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009881     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009882     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009883     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009884     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009885     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009886     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009887     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009888     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009889     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009890     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009891     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009892     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009893     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009894     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009895     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009896     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009897     0.0006556134     10.00      9.30      9.30
```

```
SRCPARAM L0009898     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009899     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009900     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009901     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009902     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009903     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009904     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009905     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009906     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009907     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009908     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009909     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009910     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009911     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009912     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009913     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009914     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009915     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009916     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009917     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009918     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009919     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009920     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009921     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009922     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009923     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009924     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009925     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009926     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009927     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009928     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009929     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009930     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009931     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009932     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009933     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009934     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009935     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009936     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009937     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009938     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009939     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009940     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009941     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009942     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009943     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009944     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009945     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009946     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009947     0.0006556134     10.00      9.30      9.30
```

```
SRCPARAM L0009948     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009949     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009950     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009951     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009952     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009953     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009954     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009955     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009956     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009957     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009958     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009959     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009960     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009961     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009962     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009963     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009964     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009965     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009966     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009967     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009968     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009969     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009970     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009971     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009972     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009973     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009974     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009975     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009976     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009977     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009978     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009979     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009980     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009981     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009982     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009983     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009984     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009985     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009986     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009987     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009988     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009989     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009990     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009991     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009992     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009993     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009994     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009995     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009996     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009997     0.0006556134     10.00      9.30      9.30
```

```
SRCPARAM L0009998     0.0006556134     10.00      9.30      9.30
SRCPARAM L0009999     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010000     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010001     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010002     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010003     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010004     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010005     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010006     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010007     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010008     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010009     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010010     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010011     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010012     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010013     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010014     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010015     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010016     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010017     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010018     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010019     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010020     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010021     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010022     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010023     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010024     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010025     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010026     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010027     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010028     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010029     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010030     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010031     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010032     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010033     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010034     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010035     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010036     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010037     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010038     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010039     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010040     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010041     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010042     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010043     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010044     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010045     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010046     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010047     0.0006556134     10.00      9.30      9.30
```

```
SRCPARAM L0010048     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010049     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010050     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010051     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010052     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010053     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010054     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010055     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010056     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010057     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010058     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010059     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010060     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010061     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010062     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010063     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010064     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010065     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010066     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010067     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010068     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010069     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010070     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010071     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010072     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010073     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010074     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010075     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010076     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010077     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010078     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010079     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010080     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010081     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010082     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010083     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010084     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010085     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010086     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010087     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010088     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010089     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010090     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010091     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010092     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010093     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010094     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010095     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010096     0.0006556134     10.00      9.30      9.30
SRCPARAM L0010097     0.0006556134     10.00      9.30      9.30
```

```
   SRCPARAM L0010098     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010099     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010100     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010101     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010102     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010103     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010104     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010105     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010106     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010107     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010108     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010109     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010110     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010111     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010112     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010113     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010114     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010115     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010116     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010117     0.0006556134     10.00      9.30      9.30
   SRCPARAM L0010118     0.0006556134     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0010119     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010120     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010121     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010122     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010123     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010124     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010125     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010126     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010127     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010128     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010129     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010130     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010131     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010132     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010133     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010134     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010135     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010136     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010137     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010138     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010139     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010140     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010141     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010142     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010143     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010144     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010145     0.0006566275     10.00      9.30      9.30
```

```
SRCPARAM L0010146     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010147     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010148     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010149     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010150     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010151     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010152     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010153     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010154     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010155     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010156     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010157     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010158     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010159     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010160     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010161     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010162     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010163     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010164     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010165     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010166     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010167     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010168     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010169     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010170     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010171     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010172     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010173     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010174     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010175     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010176     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010177     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010178     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010179     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010180     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010181     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010182     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010183     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010184     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010185     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010186     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010187     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010188     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010189     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010190     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010191     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010192     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010193     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010194     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010195     0.0006566275     10.00      9.30      9.30
```

```
SRCPARAM L0010196     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010197     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010198     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010199     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010200     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010201     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010202     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010203     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010204     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010205     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010206     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010207     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010208     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010209     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010210     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010211     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010212     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010213     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010214     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010215     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010216     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010217     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010218     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010219     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010220     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010221     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010222     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010223     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010224     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010225     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010226     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010227     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010228     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010229     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010230     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010231     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010232     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010233     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010234     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010235     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010236     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010237     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010238     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010239     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010240     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010241     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010242     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010243     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010244     0.0006566275     10.00      9.30      9.30
SRCPARAM L0010245     0.0006566275     10.00      9.30      9.30
```

```
   SRCPARAM L0010246     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010247     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010248     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010249     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010250     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010251     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010252     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010253     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010254     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010255     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010256     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010257     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010258     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010259     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010260     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010261     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010262     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010263     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010264     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010265     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010266     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010267     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010268     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010269     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010270     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010271     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010272     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010273     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010274     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010275     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010276     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010277     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010278     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010279     0.0006566275     10.00      9.30      9.30
   SRCPARAM L0010280     0.0006566275     10.00      9.30      9.30
** ------------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
** WEEKDAYS:
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009813     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009814     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009815     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009816     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009817     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009818     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009819     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009820     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009821     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009822     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009823     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009824     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009825     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009826     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009826     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009827     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009828     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009829     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009830     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009831     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009832     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009833     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009834     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009835     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009836     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009837     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009838     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009839     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009840     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009841     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009842     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009843     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009844     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009845     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009846     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009847     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009848     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009849     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009850     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009851     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009851     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009852     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009853     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009854     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009855     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009856     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009857     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009858     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009859     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009860     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009861     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009862     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009863     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009864     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009865     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009866     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009867     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009868     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009869     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009870     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009871     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009872     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009873     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009874     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009875     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009876     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009876     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009877     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009878     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009879     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009880     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009881     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009882     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009883     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009884     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009885     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009886     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009887     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009888     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009889     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009890     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009891     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009892     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009893     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009894     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009895     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009896     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009897     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009898     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009899     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009900     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009901     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009901     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009902     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009903     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009904     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009905     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009906     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009907     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009908     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009909     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009910     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009911     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009912     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009913     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009914     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009915     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009916     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009917     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009918     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009919     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009920     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009921     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009922     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009923     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009924     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009925     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009926     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009926     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009927     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009928     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009929     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009930     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009931     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009932     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009933     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009934     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009935     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009936     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009937     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009938     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009939     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009940     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009941     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009942     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009943     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009944     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009945     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009946     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009947     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009948     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009949     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009950     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009951     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009951     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009952     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009953     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009954     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009955     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009956     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009957     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009958     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009959     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009960     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009961     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009962     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009963     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009964     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009965     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009966     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009967     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009968     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009969     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009970     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009971     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009972     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009973     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009974     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009975     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009976     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009976     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009977     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009978     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009979     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009980     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009981     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009982     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009983     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009984     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009985     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009986     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009987     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009988     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009989     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009990     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009991     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009992     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009993     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009994     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009995     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009996     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009997     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009998     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009999     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010000     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010001     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010001     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010002     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010003     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010004     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010005     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010006     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010007     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010008     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010009     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010010     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010011     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010012     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010013     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010014     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010015     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010016     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010017     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010018     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010019     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010020     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010021     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010022     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010023     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010024     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010025     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010026     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010026     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010027     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010028     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010029     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010030     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010031     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010032     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010033     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010034     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010035     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010036     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010037     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010038     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010039     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010040     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010041     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010042     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010043     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010044     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010045     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010046     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010047     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010048     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010049     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010050     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010051     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010051     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010052     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010053     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010054     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010055     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010056     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010057     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010058     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010059     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010060     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010061     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010062     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010063     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010064     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010065     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010066     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010067     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010068     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010069     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010070     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010071     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010072     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010073     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010074     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010075     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010076     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010076     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010077     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010078     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010079     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010080     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010081     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010082     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010083     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010084     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010085     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010086     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010087     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010088     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010089     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010090     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010091     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010092     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010093     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010094     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010095     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010096     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010097     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010098     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010099     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010100     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010101     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010101     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010102     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010103     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010104     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010105     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010106     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010107     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010108     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010109     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010110     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010111     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010112     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010113     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010114     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010115     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010116     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010117     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010118     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010119     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010120     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010121     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010122     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010123     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010124     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010125     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010126     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010127     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010128     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010129     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010130     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010131     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010132     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010133     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010134     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010135     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010136     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010137     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010138     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010139     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010140     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010141     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010142     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010143     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010144     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010145     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010146     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010147     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010148     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010149     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010150     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010151     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010152     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010153     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010154     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010155     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010156     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010157     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010158     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010159     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010160     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010161     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010162     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010163     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010164     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010165     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010166     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010167     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010168     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010169     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010170     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010171     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010172     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010173     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010174     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010175     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010176     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010177     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010178     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010179     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010180     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010181     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010182     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010183     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010184     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010185     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010186     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010187     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010188     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010189     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010190     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010191     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010192     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010193     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010194     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010195     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010196     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010197     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010198     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010199     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010200     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010201     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010202     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010203     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010204     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010205     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010206     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010207     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010208     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010209     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010210     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010211     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010212     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010213     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010214     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010215     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010216     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010217     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010218     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010219     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010220     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010221     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010222     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010223     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010224     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010225     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010226     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010227     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010228     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010229     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010230     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010231     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010232     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010233     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010234     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010235     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010236     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010237     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010238     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010239     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010240     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010241     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010242     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010243     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010244     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010245     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010246     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010247     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010248     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010249     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010250     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010251     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010252     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010253     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010254     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010255     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010256     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010257     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010258     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010259     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010260     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010261     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010262     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010263     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010264     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010265     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010266     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010267     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010268     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010269     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010270     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010271     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010272     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010273     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010274     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010275     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010276     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010277     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010278     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010279     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010280     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
```

```
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST "TRAILS AT LYONS CANYON.AD\01H1GALL.PLT" 31
   PLOTFILE   8 ALL 1ST "TRAILS AT LYONS CANYON.AD\08H1GALL.PLT" 32
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE   1
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   532 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    532 Source(s);       1 Source Group(s); and     479
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
```

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date: 16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ; Decay
Coef. =   0.000   ; Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   4.1 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results: TRAILS AT LYONS CANYON.SUM

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0009749	0	0.65561E-03	355880.1	3804344.3	435.2	10.00	9.30	9.30 YES HRDOW
L0009750	0	0.65561E-03	355900.1	3804344.1	432.0	10.00	9.30	9.30 YES HRDOW
L0009751	0	0.65561E-03	355920.1	3804344.0	432.0	10.00	9.30	9.30 YES HRDOW
L0009752	0	0.65561E-03	355940.1	3804343.9	433.6	10.00	9.30	9.30 YES HRDOW
L0009753	0	0.65561E-03	355960.1	3804343.7	433.5	10.00	9.30	9.30 YES HRDOW
L0009754	0	0.65561E-03	355980.1	3804343.6	436.9	10.00	9.30	9.30 YES HRDOW
L0009755	0	0.65561E-03	356000.1	3804343.5	436.8	10.00	9.30	9.30 YES HRDOW
L0009756	0	0.65561E-03	356020.1	3804343.3	436.2	10.00	9.30	9.30 YES HRDOW
L0009757	0	0.65561E-03	356040.1	3804343.2	436.4	10.00	9.30	9.30 YES HRDOW
L0009758	0	0.65561E-03	356060.1	3804343.1	437.2	10.00	9.30	9.30 YES HRDOW
L0009759	0	0.65561E-03	356080.1	3804342.9	433.2	10.00	9.30	9.30 YES HRDOW
L0009760	0	0.65561E-03	356100.1	3804342.8	427.5	10.00	9.30	9.30 YES HRDOW
L0009761	0	0.65561E-03	356120.1	3804342.7	421.1	10.00	9.30	9.30 YES HRDOW
L0009762	0	0.65561E-03	356140.1	3804342.6	414.7	10.00	9.30	9.30 YES HRDOW
L0009763	0	0.65561E-03	356160.1	3804342.4	409.6	10.00	9.30	9.30 YES HRDOW
L0009764	0	0.65561E-03	356180.1	3804342.3	406.5	10.00	9.30	9.30 YES HRDOW
L0009765	0	0.65561E-03	356200.1	3804342.2	405.1	10.00	9.30	9.30 YES HRDOW
L0009766	0	0.65561E-03	356220.1	3804342.0	405.4	10.00	9.30	9.30 YES HRDOW
L0009767	0	0.65561E-03	356240.1	3804341.9	407.7	10.00	9.30	9.30 YES HRDOW
L0009768	0	0.65561E-03	356260.1	3804341.8	403.5	10.00	9.30	9.30 YES HRDOW
L0009769	0	0.65561E-03	356280.1	3804341.6	402.3	10.00	9.30	9.30 YES HRDOW
L0009770	0	0.65561E-03	356300.1	3804341.5	402.2	10.00	9.30	9.30 YES HRDOW
L0009771	0	0.65561E-03	356320.1	3804341.4	402.1	10.00	9.30	

```
9.30     YES   HRDOW
 L0009772         0   0.65561E-03  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0009773         0   0.65561E-03  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009774         0   0.65561E-03  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0009775         0   0.65561E-03  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0009776         0   0.65561E-03  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009777         0   0.65561E-03  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0009778         0   0.65561E-03  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009779         0   0.65561E-03  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009780         0   0.65561E-03  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009781         0   0.65561E-03  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009782         0   0.65561E-03  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009783         0   0.65561E-03  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0009784         0   0.65561E-03  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0009785         0   0.65561E-03  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0009786         0   0.65561E-03  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0009787         0   0.65561E-03  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009788         0   0.65561E-03  356495.1 3804110.4   422.2    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0009789	0	0.65561E-03	356503.7	3804092.3	415.3	10.00	9.30	9.30	YES	HRDOW
L0009790	0	0.65561E-03	356512.3	3804074.3	414.7	10.00	9.30	9.30	YES	HRDOW
L0009791	0	0.65561E-03	356520.9	3804056.2	419.3	10.00	9.30	9.30	YES	HRDOW
L0009792	0	0.65561E-03	356529.5	3804038.1	418.3	10.00	9.30	9.30	YES	HRDOW
L0009793	0	0.65561E-03	356541.0	3804022.5	416.6	10.00	9.30	9.30	YES	HRDOW
L0009794	0	0.65561E-03	356557.4	3804011.0	411.7	10.00	9.30	9.30	YES	HRDOW
L0009795	0	0.65561E-03	356573.7	3803999.6	407.7	10.00	9.30	9.30	YES	HRDOW
L0009796	0	0.65561E-03	356590.1	3803988.1	405.4	10.00	9.30	9.30	YES	HRDOW
L0009797	0	0.65561E-03	356606.5	3803976.6	405.4	10.00	9.30	9.30	YES	HRDOW
L0009798	0	0.65561E-03	356610.7	3803968.9	405.4	10.00	9.30	9.30	YES	HRDOW
L0009799	0	0.65561E-03	356590.7	3803968.7	408.4	10.00	9.30	9.30	YES	HRDOW
L0009800	0	0.65561E-03	356570.7	3803968.6	410.2	10.00	9.30	9.30	YES	HRDOW
L0009801	0	0.65561E-03	356550.7	3803968.5	411.1	10.00	9.30	9.30	YES	HRDOW
L0009802	0	0.65561E-03	356530.7	3803968.3	413.0	10.00	9.30	9.30	YES	HRDOW
L0009803	0	0.65561E-03	356510.7	3803968.2	416.4	10.00	9.30	9.30	YES	HRDOW
L0009804	0	0.65561E-03	356490.7	3803968.1	420.8	10.00	9.30	9.30	YES	HRDOW
L0009805	0	0.65561E-03	356470.7	3803967.9	423.7	10.00	9.30	9.30	YES	HRDOW
L0009806	0	0.65561E-03	356450.7	3803967.8	429.1	10.00	9.30	9.30	YES	HRDOW
L0009807	0	0.65561E-03	356430.7	3803967.7	432.4	10.00	9.30	9.30	YES	HRDOW
L0009808	0	0.65561E-03	356410.7	3803967.5	430.9	10.00	9.30	9.30	YES	HRDOW
L0009809	0	0.65561E-03	356390.7	3803967.4	429.7	10.00	9.30	9.30	YES	HRDOW
L0009810	0	0.65561E-03	356370.7	3803967.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0009811	0	0.65561E-03	356350.7	3803967.1	423.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0009812         0   0.65561E-03  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009813         0   0.65561E-03  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0009814         0   0.65561E-03  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0009815         0   0.65561E-03  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009816         0   0.65561E-03  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009817         0   0.65561E-03  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009818         0   0.65561E-03  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0009819         0   0.65561E-03  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009820         0   0.65561E-03  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009821         0   0.65561E-03  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009822         0   0.65561E-03  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0009823         0   0.65561E-03  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009824         0   0.65561E-03  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009825         0   0.65561E-03  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0009826         0   0.65561E-03  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0009827         0   0.65561E-03  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009828         0   0.65561E-03  356085.9 3803886.8   413.4    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0009829	0	0.65561E-03	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0009830	0	0.65561E-03	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0009831	0	0.65561E-03	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0009832	0	0.65561E-03	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0009833	0	0.65561E-03	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0009834	0	0.65561E-03	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0009835	0	0.65561E-03	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0009836	0	0.65561E-03	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0009837	0	0.65561E-03	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0009838	0	0.65561E-03	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0009839	0	0.65561E-03	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0009840	0	0.65561E-03	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0009841	0	0.65561E-03	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW
L0009842	0	0.65561E-03	356001.1	3803683.4	420.5	10.00	9.30	9.30	YES	HRDOW
L0009843	0	0.65561E-03	355981.1	3803683.6	422.8	10.00	9.30	9.30	YES	HRDOW
L0009844	0	0.65561E-03	355961.1	3803683.7	424.7	10.00	9.30	9.30	YES	HRDOW
L0009845	0	0.65561E-03	355941.1	3803683.8	427.7	10.00	9.30	9.30	YES	HRDOW
L0009846	0	0.65561E-03	355921.1	3803683.9	432.8	10.00	9.30	9.30	YES	HRDOW
L0009847	0	0.65561E-03	355901.1	3803684.1	439.1	10.00	9.30	9.30	YES	HRDOW
L0009848	0	0.65561E-03	355881.1	3803684.2	443.9	10.00	9.30	9.30	YES	HRDOW
L0009849	0	0.65561E-03	355861.1	3803684.3	443.2	10.00	9.30	9.30	YES	HRDOW
L0009850	0	0.65561E-03	355841.1	3803684.4	436.5	10.00	9.30	9.30	YES	HRDOW
L0009851	0	0.65561E-03	355821.1	3803684.5	426.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0009852         0   0.65561E-03  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0009853         0   0.65561E-03  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009854         0   0.65561E-03  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0009855         0   0.65561E-03  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009856         0   0.65561E-03  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0009857         0   0.65561E-03  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0009858         0   0.65561E-03  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0009859         0   0.65561E-03  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009860         0   0.65561E-03  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0009861         0   0.65561E-03  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0009862         0   0.65561E-03  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0009863         0   0.65561E-03  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0009864         0   0.65561E-03  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009865         0   0.65561E-03  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0009866         0   0.65561E-03  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
 L0009867         0   0.65561E-03  355789.8 3803967.7   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009868         0   0.65561E-03  355809.7 3803969.1   452.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0009869	0	0.65561E-03	355829.7	3803970.5	447.2	10.00	9.30	9.30	YES	HRDOW
L0009870	0	0.65561E-03	355849.6	3803971.9	449.2	10.00	9.30	9.30	YES	HRDOW
L0009871	0	0.65561E-03	355858.2	3803984.3	441.7	10.00	9.30	9.30	YES	HRDOW
L0009872	0	0.65561E-03	355859.0	3804004.2	434.4	10.00	9.30	9.30	YES	HRDOW
L0009873	0	0.65561E-03	355859.7	3804024.2	440.5	10.00	9.30	9.30	YES	HRDOW
L0009874	0	0.65561E-03	355860.4	3804044.2	443.1	10.00	9.30	9.30	YES	HRDOW
L0009875	0	0.65561E-03	355861.1	3804064.2	442.7	10.00	9.30	9.30	YES	HRDOW
L0009876	0	0.65561E-03	355861.9	3804084.2	443.0	10.00	9.30	9.30	YES	HRDOW
L0009877	0	0.65561E-03	355862.6	3804104.2	440.6	10.00	9.30	9.30	YES	HRDOW
L0009878	0	0.65561E-03	355863.3	3804124.2	434.7	10.00	9.30	9.30	YES	HRDOW
L0009879	0	0.65561E-03	355864.0	3804144.2	428.4	10.00	9.30	9.30	YES	HRDOW
L0009880	0	0.65561E-03	355864.8	3804164.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0009881	0	0.65561E-03	355865.5	3804184.1	415.1	10.00	9.30	9.30	YES	HRDOW
L0009882	0	0.65561E-03	355866.2	3804204.1	413.4	10.00	9.30	9.30	YES	HRDOW
L0009883	0	0.65561E-03	355867.0	3804224.1	413.1	10.00	9.30	9.30	YES	HRDOW
L0009884	0	0.65561E-03	355867.7	3804244.1	413.9	10.00	9.30	9.30	YES	HRDOW
L0009885	0	0.65561E-03	355868.4	3804264.1	415.8	10.00	9.30	9.30	YES	HRDOW
L0009886	0	0.65561E-03	355869.2	3804284.1	418.4	10.00	9.30	9.30	YES	HRDOW
L0009887	0	0.65561E-03	355869.9	3804304.0	421.9	10.00	9.30	9.30	YES	HRDOW
L0009888	0	0.65561E-03	355884.9	3804309.2	424.5	10.00	9.30	9.30	YES	HRDOW
L0009889	0	0.65561E-03	355904.9	3804309.1	431.1	10.00	9.30	9.30	YES	HRDOW
L0009890	0	0.65561E-03	355924.9	3804309.1	426.2	10.00	9.30	9.30	YES	HRDOW
L0009891	0	0.65561E-03	355944.9	3804309.0	423.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0009892         0   0.65561E-03  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0009893         0   0.65561E-03  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009894         0   0.65561E-03  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009895         0   0.65561E-03  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009896         0   0.65561E-03  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0009897         0   0.65561E-03  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009898         0   0.65561E-03  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0009899         0   0.65561E-03  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009900         0   0.65561E-03  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009901         0   0.65561E-03  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0009902         0   0.65561E-03  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0009903         0   0.65561E-03  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0009904         0   0.65561E-03  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0009905         0   0.65561E-03  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0009906         0   0.65561E-03  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0009907         0   0.65561E-03  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0009908         0   0.65561E-03  356284.9 3804307.8   402.9    10.00     9.30
9.30     YES   HRDOW
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0009909	0	0.65561E-03	356304.9	3804307.8	402.8	10.00	9.30	9.30	YES	HRDOW
L0009910	0	0.65561E-03	356324.9	3804307.7	402.7	10.00	9.30	9.30	YES	HRDOW
L0009911	0	0.65561E-03	356344.9	3804307.6	402.5	10.00	9.30	9.30	YES	HRDOW
L0009912	0	0.65561E-03	356364.9	3804307.6	402.2	10.00	9.30	9.30	YES	HRDOW
L0009913	0	0.65561E-03	356384.9	3804307.5	401.9	10.00	9.30	9.30	YES	HRDOW
L0009914	0	0.65561E-03	356395.4	3804292.1	402.1	10.00	9.30	9.30	YES	HRDOW
L0009915	0	0.65561E-03	356404.5	3804274.2	402.2	10.00	9.30	9.30	YES	HRDOW
L0009916	0	0.65561E-03	356413.6	3804256.4	402.6	10.00	9.30	9.30	YES	HRDOW
L0009917	0	0.65561E-03	356422.6	3804238.6	404.0	10.00	9.30	9.30	YES	HRDOW
L0009918	0	0.65561E-03	356431.7	3804220.8	410.1	10.00	9.30	9.30	YES	HRDOW
L0009919	0	0.65561E-03	356436.7	3804202.0	416.8	10.00	9.30	9.30	YES	HRDOW
L0009920	0	0.65561E-03	356436.7	3804182.0	423.7	10.00	9.30	9.30	YES	HRDOW
L0009921	0	0.65561E-03	356436.7	3804162.0	431.0	10.00	9.30	9.30	YES	HRDOW
L0009922	0	0.65561E-03	356439.9	3804142.7	437.6	10.00	9.30	9.30	YES	HRDOW
L0009923	0	0.65561E-03	356448.4	3804124.6	437.1	10.00	9.30	9.30	YES	HRDOW
L0009924	0	0.65561E-03	356456.9	3804106.5	433.2	10.00	9.30	9.30	YES	HRDOW
L0009925	0	0.65561E-03	356465.4	3804088.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0009926	0	0.65561E-03	356473.9	3804070.2	426.7	10.00	9.30	9.30	YES	HRDOW
L0009927	0	0.65561E-03	356482.4	3804052.1	428.3	10.00	9.30	9.30	YES	HRDOW
L0009928	0	0.65561E-03	356491.9	3804034.8	429.0	10.00	9.30	9.30	YES	HRDOW
L0009929	0	0.65561E-03	356506.4	3804020.9	423.4	10.00	9.30	9.30	YES	HRDOW
L0009930	0	0.65561E-03	356520.8	3804007.1	415.8	10.00	9.30	9.30	YES	HRDOW
L0009931	0	0.65561E-03	356534.5	3803993.5	410.7	10.00	9.30			

9.30   YES   HRDOW
 L0009932   0   0.65561E-03 356514.6 3803994.0   414.2   10.00   9.30
9.30   YES   HRDOW
 L0009933   0   0.65561E-03 356494.6 3803994.5   417.1   10.00   9.30
9.30   YES   HRDOW
 L0009934   0   0.65561E-03 356474.6 3803995.0   420.4   10.00   9.30
9.30   YES   HRDOW
 L0009935   0   0.65561E-03 356454.6 3803995.5   425.6   10.00   9.30
9.30   YES   HRDOW
 L0009936   0   0.65561E-03 356434.6 3803996.0   429.7   10.00   9.30
9.30   YES   HRDOW
 L0009937   0   0.65561E-03 356414.6 3803996.5   424.4   10.00   9.30
9.30   YES   HRDOW
 L0009938   0   0.65561E-03 356394.6 3803997.0   420.3   10.00   9.30
9.30   YES   HRDOW
 L0009939   0   0.65561E-03 356374.6 3803997.6   417.4   10.00   9.30
9.30   YES   HRDOW
 L0009940   0   0.65561E-03 356354.6 3803998.1   416.2   10.00   9.30
9.30   YES   HRDOW
 L0009941   0   0.65561E-03 356334.6 3803998.6   417.1   10.00   9.30
9.30   YES   HRDOW
 L0009942   0   0.65561E-03 356314.6 3803999.1   420.4   10.00   9.30
9.30   YES   HRDOW
 L0009943   0   0.65561E-03 356294.6 3803999.6   422.1   10.00   9.30
9.30   YES   HRDOW
 L0009944   0   0.65561E-03 356274.6 3804000.1   418.4   10.00   9.30
9.30   YES   HRDOW
 L0009945   0   0.65561E-03 356254.6 3804000.6   412.0   10.00   9.30
9.30   YES   HRDOW
 L0009946   0   0.65561E-03 356234.6 3804001.1   408.2   10.00   9.30
9.30   YES   HRDOW
 L0009947   0   0.65561E-03 356214.6 3804001.6   407.9   10.00   9.30
9.30   YES   HRDOW
 L0009948   0   0.65561E-03 356194.7 3804002.1   407.7   10.00   9.30
9.30   YES   HRDOW

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0009949	0	0.65561E-03	356174.7	3804002.6	407.8	10.00	9.30	9.30	YES	HRDOW
L0009950	0	0.65561E-03	356154.7	3804003.2	407.9	10.00	9.30	9.30	YES	HRDOW
L0009951	0	0.65561E-03	356134.7	3804003.7	407.9	10.00	9.30	9.30	YES	HRDOW
L0009952	0	0.65561E-03	356114.7	3804004.2	408.8	10.00	9.30	9.30	YES	HRDOW
L0009953	0	0.65561E-03	356094.7	3804004.7	411.1	10.00	9.30	9.30	YES	HRDOW
L0009954	0	0.65561E-03	356074.7	3804005.2	414.9	10.00	9.30	9.30	YES	HRDOW
L0009955	0	0.65561E-03	356054.7	3804005.7	419.9	10.00	9.30	9.30	YES	HRDOW
L0009956	0	0.65561E-03	356051.7	3803988.0	419.3	10.00	9.30	9.30	YES	HRDOW
L0009957	0	0.65561E-03	356050.9	3803968.0	419.5	10.00	9.30	9.30	YES	HRDOW
L0009958	0	0.65561E-03	356050.0	3803948.0	417.3	10.00	9.30	9.30	YES	HRDOW
L0009959	0	0.65561E-03	356049.1	3803928.0	415.7	10.00	9.30	9.30	YES	HRDOW
L0009960	0	0.65561E-03	356048.3	3803908.0	414.9	10.00	9.30	9.30	YES	HRDOW
L0009961	0	0.65561E-03	356047.4	3803888.1	418.1	10.00	9.30	9.30	YES	HRDOW
L0009962	0	0.65561E-03	356046.6	3803868.1	423.6	10.00	9.30	9.30	YES	HRDOW
L0009963	0	0.65561E-03	356045.7	3803848.1	431.9	10.00	9.30	9.30	YES	HRDOW
L0009964	0	0.65561E-03	356044.8	3803828.1	441.7	10.00	9.30	9.30	YES	HRDOW
L0009965	0	0.65561E-03	356044.0	3803808.1	444.4	10.00	9.30	9.30	YES	HRDOW
L0009966	0	0.65561E-03	356043.1	3803788.2	433.1	10.00	9.30	9.30	YES	HRDOW
L0009967	0	0.65561E-03	356042.2	3803768.2	425.3	10.00	9.30	9.30	YES	HRDOW
L0009968	0	0.65561E-03	356041.4	3803748.2	419.8	10.00	9.30	9.30	YES	HRDOW
L0009969	0	0.65561E-03	356040.5	3803728.2	417.6	10.00	9.30	9.30	YES	HRDOW
L0009970	0	0.65561E-03	356026.9	3803721.1	417.0	10.00	9.30	9.30	YES	HRDOW
L0009971	0	0.65561E-03	356006.9	3803720.5	417.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0009972         0   0.65561E-03  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0009973         0   0.65561E-03  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0009974         0   0.65561E-03  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0009975         0   0.65561E-03  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0009976         0   0.65561E-03  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0009977         0   0.65561E-03  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009978         0   0.65561E-03  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0009979         0   0.65561E-03  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009980         0   0.65561E-03  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0009981         0   0.65561E-03  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009982         0   0.65561E-03  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0009983         0   0.65561E-03  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0009984         0   0.65561E-03  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009985         0   0.65561E-03  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0009986         0   0.65561E-03  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0009987         0   0.65561E-03  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0009988         0   0.65561E-03  355824.1 3803875.5   455.0    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0009989	0	0.65561E-03	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0009990	0	0.65561E-03	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0009991	0	0.65561E-03	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0009992	0	0.65561E-03	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0009993	0	0.65561E-03	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0009994	0	0.65561E-03	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0009995	0	0.65561E-03	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0009996	0	0.65561E-03	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0009997	0	0.65561E-03	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0009998	0	0.65561E-03	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0009999	0	0.65561E-03	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0010000	0	0.65561E-03	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0010001	0	0.65561E-03	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW
L0010002	0	0.65561E-03	355903.4	3804086.7	437.0	10.00	9.30	9.30	YES	HRDOW
L0010003	0	0.65561E-03	355904.4	3804106.7	437.9	10.00	9.30	9.30	YES	HRDOW
L0010004	0	0.65561E-03	355905.4	3804126.7	434.6	10.00	9.30	9.30	YES	HRDOW
L0010005	0	0.65561E-03	355906.3	3804146.6	427.3	10.00	9.30	9.30	YES	HRDOW
L0010006	0	0.65561E-03	355907.3	3804166.6	419.8	10.00	9.30	9.30	YES	HRDOW
L0010007	0	0.65561E-03	355908.2	3804186.6	412.3	10.00	9.30	9.30	YES	HRDOW
L0010008	0	0.65561E-03	355909.2	3804206.6	411.6	10.00	9.30	9.30	YES	HRDOW
L0010009	0	0.65561E-03	355910.1	3804226.5	411.5	10.00	9.30	9.30	YES	HRDOW
L0010010	0	0.65561E-03	355911.1	3804246.5	412.1	10.00	9.30	9.30	YES	HRDOW
L0010011	0	0.65561E-03	355912.1	3804266.5	417.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0010012         0   0.65561E-03  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0010013         0   0.65561E-03  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0010014         0   0.65561E-03  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0010015         0   0.65561E-03  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0010016         0   0.65561E-03  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0010017         0   0.65561E-03  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0010018         0   0.65561E-03  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0010019         0   0.65561E-03  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0010020         0   0.65561E-03  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010021         0   0.65561E-03  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010022         0   0.65561E-03  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0010023         0   0.65561E-03  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0010024         0   0.65561E-03  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0010025         0   0.65561E-03  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010026         0   0.65561E-03  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010027         0   0.65561E-03  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0010028         0   0.65561E-03  356249.8 3804270.2   403.5    10.00     9.30
9.30     YES   HRDOW
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010029	0	0.65561E-03	356269.8	3804270.3	403.6	10.00	9.30	9.30	YES	HRDOW
L0010030	0	0.65561E-03	356289.8	3804270.4	403.4	10.00	9.30	9.30	YES	HRDOW
L0010031	0	0.65561E-03	356309.8	3804270.5	403.3	10.00	9.30	9.30	YES	HRDOW
L0010032	0	0.65561E-03	356329.8	3804270.5	403.0	10.00	9.30	9.30	YES	HRDOW
L0010033	0	0.65561E-03	356349.8	3804270.6	402.8	10.00	9.30	9.30	YES	HRDOW
L0010034	0	0.65561E-03	356362.7	3804259.7	402.9	10.00	9.30	9.30	YES	HRDOW
L0010035	0	0.65561E-03	356371.1	3804241.5	403.1	10.00	9.30	9.30	YES	HRDOW
L0010036	0	0.65561E-03	356379.4	3804223.3	407.8	10.00	9.30	9.30	YES	HRDOW
L0010037	0	0.65561E-03	356386.0	3804204.7	413.4	10.00	9.30	9.30	YES	HRDOW
L0010038	0	0.65561E-03	356386.6	3804184.7	417.6	10.00	9.30	9.30	YES	HRDOW
L0010039	0	0.65561E-03	356387.2	3804164.8	424.4	10.00	9.30	9.30	YES	HRDOW
L0010040	0	0.65561E-03	356391.3	3804145.6	432.0	10.00	9.30	9.30	YES	HRDOW
L0010041	0	0.65561E-03	356400.1	3804127.7	436.0	10.00	9.30	9.30	YES	HRDOW
L0010042	0	0.65561E-03	356408.9	3804109.7	440.2	10.00	9.30	9.30	YES	HRDOW
L0010043	0	0.65561E-03	356417.8	3804091.8	442.1	10.00	9.30	9.30	YES	HRDOW
L0010044	0	0.65561E-03	356426.6	3804073.9	439.2	10.00	9.30	9.30	YES	HRDOW
L0010045	0	0.65561E-03	356435.4	3804055.9	439.9	10.00	9.30	9.30	YES	HRDOW
L0010046	0	0.65561E-03	356444.3	3804038.0	436.3	10.00	9.30	9.30	YES	HRDOW
L0010047	0	0.65561E-03	356428.1	3804035.6	432.4	10.00	9.30	9.30	YES	HRDOW
L0010048	0	0.65561E-03	356408.1	3804035.7	425.9	10.00	9.30	9.30	YES	HRDOW
L0010049	0	0.65561E-03	356388.1	3804035.8	419.6	10.00	9.30	9.30	YES	HRDOW
L0010050	0	0.65561E-03	356368.1	3804035.9	415.5	10.00	9.30	9.30	YES	HRDOW
L0010051	0	0.65561E-03	356348.1	3804036.0	412.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0010052         0   0.65561E-03  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0010053         0   0.65561E-03  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0010054         0   0.65561E-03  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0010055         0   0.65561E-03  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0010056         0   0.65561E-03  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0010057         0   0.65561E-03  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0010058         0   0.65561E-03  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010059         0   0.65561E-03  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010060         0   0.65561E-03  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010061         0   0.65561E-03  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010062         0   0.65561E-03  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0010063         0   0.65561E-03  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010064         0   0.65561E-03  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0010065         0   0.65561E-03  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0010066         0   0.65561E-03  356048.1 3804037.2   422.5    10.00     9.30
9.30     YES   HRDOW
 L0010067         0   0.65561E-03  356028.1 3804037.3   423.6    10.00     9.30
9.30     YES   HRDOW
 L0010068         0   0.65561E-03  356018.7 3804026.3   425.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010069	0	0.65561E-03	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0010070	0	0.65561E-03	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0010071	0	0.65561E-03	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0010072	0	0.65561E-03	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0010073	0	0.65561E-03	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0010074	0	0.65561E-03	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0010075	0	0.65561E-03	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0010076	0	0.65561E-03	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0010077	0	0.65561E-03	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0010078	0	0.65561E-03	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0010079	0	0.65561E-03	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0010080	0	0.65561E-03	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0010081	0	0.65561E-03	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW
L0010082	0	0.65561E-03	355995.0	3803758.1	422.4	10.00	9.30	9.30	YES	HRDOW
L0010083	0	0.65561E-03	355975.0	3803757.6	420.9	10.00	9.30	9.30	YES	HRDOW
L0010084	0	0.65561E-03	355955.0	3803757.1	421.1	10.00	9.30	9.30	YES	HRDOW
L0010085	0	0.65561E-03	355935.1	3803756.7	421.6	10.00	9.30	9.30	YES	HRDOW
L0010086	0	0.65561E-03	355915.1	3803756.2	422.0	10.00	9.30	9.30	YES	HRDOW
L0010087	0	0.65561E-03	355895.1	3803755.7	422.2	10.00	9.30	9.30	YES	HRDOW
L0010088	0	0.65561E-03	355875.1	3803755.2	422.2	10.00	9.30	9.30	YES	HRDOW
L0010089	0	0.65561E-03	355863.1	3803762.9	422.7	10.00	9.30	9.30	YES	HRDOW
L0010090	0	0.65561E-03	355863.4	3803782.9	424.5	10.00	9.30	9.30	YES	HRDOW
L0010091	0	0.65561E-03	355863.6	3803802.9	433.2	10.00	9.30			

```
9.30     YES   HRDOW
 L0010092         0   0.65561E-03  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0010093         0   0.65561E-03  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
 L0010094         0   0.65561E-03  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0010095         0   0.65561E-03  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0010096         0   0.65561E-03  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0010097         0   0.65561E-03  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0010098         0   0.65561E-03  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0010099         0   0.65561E-03  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0010100         0   0.65561E-03  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0010101         0   0.65561E-03  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0010102         0   0.65561E-03  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0010103         0   0.65561E-03  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0010104         0   0.65561E-03  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0010105         0   0.65561E-03  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0010106         0   0.65561E-03  355971.8 3803805.2   442.5    10.00     9.30
9.30     YES   HRDOW
 L0010107         0   0.65561E-03  355965.3 3803791.6   438.4    10.00     9.30
9.30     YES   HRDOW
 L0010108         0   0.65561E-03  355945.3 3803791.1   444.6    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010109	0	0.65561E-03	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0010110	0	0.65561E-03	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0010111	0	0.65561E-03	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0010112	0	0.65561E-03	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0010113	0	0.65561E-03	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0010114	0	0.65561E-03	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0010115	0	0.65561E-03	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0010116	0	0.65561E-03	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0010117	0	0.65561E-03	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0010118	0	0.65561E-03	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0010119	0	0.65663E-03	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0010120	0	0.65663E-03	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0010121	0	0.65663E-03	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW
L0010122	0	0.65663E-03	355941.9	3804014.3	428.9	10.00	9.30	9.30	YES	HRDOW
L0010123	0	0.65663E-03	355942.9	3804034.3	422.0	10.00	9.30	9.30	YES	HRDOW
L0010124	0	0.65663E-03	355943.8	3804054.2	420.2	10.00	9.30	9.30	YES	HRDOW
L0010125	0	0.65663E-03	355944.8	3804074.2	423.4	10.00	9.30	9.30	YES	HRDOW
L0010126	0	0.65663E-03	355945.8	3804094.2	430.2	10.00	9.30	9.30	YES	HRDOW
L0010127	0	0.65663E-03	355946.8	3804114.2	430.2	10.00	9.30	9.30	YES	HRDOW
L0010128	0	0.65663E-03	355947.7	3804134.1	426.5	10.00	9.30	9.30	YES	HRDOW
L0010129	0	0.65663E-03	355948.7	3804154.1	418.4	10.00	9.30	9.30	YES	HRDOW
L0010130	0	0.65663E-03	355949.7	3804174.1	413.4	10.00	9.30	9.30	YES	HRDOW
L0010131	0	0.65663E-03	355950.7	3804194.1	410.5	10.00	9.30			

9.30   YES   HRDOW
 L0010132   0   0.65663E-03 355951.6 3804214.0   410.3   10.00   9.30
9.30   YES   HRDOW
 L0010133   0   0.65663E-03 355954.5 3804232.1   410.6   10.00   9.30
9.30   YES   HRDOW
 L0010134   0   0.65663E-03 355974.5 3804232.1   410.0   10.00   9.30
9.30   YES   HRDOW
 L0010135   0   0.65663E-03 355994.5 3804232.1   409.5   10.00   9.30
9.30   YES   HRDOW
 L0010136   0   0.65663E-03 356014.5 3804232.1   409.1   10.00   9.30
9.30   YES   HRDOW
 L0010137   0   0.65663E-03 356034.5 3804232.1   408.6   10.00   9.30
9.30   YES   HRDOW
 L0010138   0   0.65663E-03 356054.5 3804232.1   408.1   10.00   9.30
9.30   YES   HRDOW
 L0010139   0   0.65663E-03 356074.5 3804232.1   409.8   10.00   9.30
9.30   YES   HRDOW
 L0010140   0   0.65663E-03 356094.5 3804232.1   410.7   10.00   9.30
9.30   YES   HRDOW
 L0010141   0   0.65663E-03 356114.5 3804232.1   409.7   10.00   9.30
9.30   YES   HRDOW
 L0010142   0   0.65663E-03 356134.5 3804232.1   408.4   10.00   9.30
9.30   YES   HRDOW
 L0010143   0   0.65663E-03 356154.5 3804232.1   406.3   10.00   9.30
9.30   YES   HRDOW
 L0010144   0   0.65663E-03 356174.5 3804232.1   404.5   10.00   9.30
9.30   YES   HRDOW
 L0010145   0   0.65663E-03 356194.5 3804232.1   403.5   10.00   9.30
9.30   YES   HRDOW
 L0010146   0   0.65663E-03 356214.5 3804232.1   403.6   10.00   9.30
9.30   YES   HRDOW
 L0010147   0   0.65663E-03 356234.5 3804232.1   403.6   10.00   9.30
9.30   YES   HRDOW
 L0010148   0   0.65663E-03 356254.5 3804232.1   403.8   10.00   9.30
9.30   YES   HRDOW

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010149	0	0.65663E-03	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0010150	0	0.65663E-03	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0010151	0	0.65663E-03	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0010152	0	0.65663E-03	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0010153	0	0.65663E-03	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0010154	0	0.65663E-03	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0010155	0	0.65663E-03	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0010156	0	0.65663E-03	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0010157	0	0.65663E-03	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0010158	0	0.65663E-03	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0010159	0	0.65663E-03	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0010160	0	0.65663E-03	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0010161	0	0.65663E-03	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW
L0010162	0	0.65663E-03	356320.8	3804078.2	409.4	10.00	9.30	9.30	YES	HRDOW
L0010163	0	0.65663E-03	356300.8	3804078.3	407.5	10.00	9.30	9.30	YES	HRDOW
L0010164	0	0.65663E-03	356280.8	3804078.5	407.0	10.00	9.30	9.30	YES	HRDOW
L0010165	0	0.65663E-03	356260.8	3804078.7	408.0	10.00	9.30	9.30	YES	HRDOW
L0010166	0	0.65663E-03	356240.8	3804078.9	407.2	10.00	9.30	9.30	YES	HRDOW
L0010167	0	0.65663E-03	356220.8	3804079.1	406.7	10.00	9.30	9.30	YES	HRDOW
L0010168	0	0.65663E-03	356200.8	3804079.3	406.6	10.00	9.30	9.30	YES	HRDOW
L0010169	0	0.65663E-03	356180.8	3804079.4	406.6	10.00	9.30	9.30	YES	HRDOW
L0010170	0	0.65663E-03	356160.8	3804079.6	406.6	10.00	9.30	9.30	YES	HRDOW
L0010171	0	0.65663E-03	356140.8	3804079.8	406.4	10.00	9.30			

```
9.30     YES   HRDOW
 L0010172         0   0.65663E-03  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010173         0   0.65663E-03  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0010174         0   0.65663E-03  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010175         0   0.65663E-03  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010176         0   0.65663E-03  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0010177         0   0.65663E-03  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0010178         0   0.65663E-03  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0010179         0   0.65663E-03  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0010180         0   0.65663E-03  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0010181         0   0.65663E-03  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0010182         0   0.65663E-03  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0010183         0   0.65663E-03  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0010184         0   0.65663E-03  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0010185         0   0.65663E-03  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0010186         0   0.65663E-03  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0010187         0   0.65663E-03  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0010188         0   0.65663E-03  355962.9 3803964.4   443.8    10.00     9.30
9.30     YES   HRDOW
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010189	0	0.65663E-03	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0010190	0	0.65663E-03	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0010191	0	0.65663E-03	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0010192	0	0.65663E-03	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0010193	0	0.65663E-03	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0010194	0	0.65663E-03	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0010195	0	0.65663E-03	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0010196	0	0.65663E-03	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0010197	0	0.65663E-03	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0010198	0	0.65663E-03	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0010199	0	0.65663E-03	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0010200	0	0.65663E-03	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0010201	0	0.65663E-03	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW
L0010202	0	0.65663E-03	356024.0	3804199.2	408.3	10.00	9.30	9.30	YES	HRDOW
L0010203	0	0.65663E-03	356044.0	3804199.4	407.6	10.00	9.30	9.30	YES	HRDOW
L0010204	0	0.65663E-03	356064.0	3804199.7	406.9	10.00	9.30	9.30	YES	HRDOW
L0010205	0	0.65663E-03	356084.0	3804199.9	406.4	10.00	9.30	9.30	YES	HRDOW
L0010206	0	0.65663E-03	356104.0	3804200.1	406.0	10.00	9.30	9.30	YES	HRDOW
L0010207	0	0.65663E-03	356124.0	3804200.3	405.3	10.00	9.30	9.30	YES	HRDOW
L0010208	0	0.65663E-03	356144.0	3804200.6	404.6	10.00	9.30	9.30	YES	HRDOW
L0010209	0	0.65663E-03	356164.0	3804200.8	404.3	10.00	9.30	9.30	YES	HRDOW
L0010210	0	0.65663E-03	356184.0	3804201.0	404.2	10.00	9.30	9.30	YES	HRDOW
L0010211	0	0.65663E-03	356204.0	3804201.2	404.3	10.00	9.30			

```
9.30     YES   HRDOW
 L0010212         0   0.65663E-03  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010213         0   0.65663E-03  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010214         0   0.65663E-03  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010215         0   0.65663E-03  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010216         0   0.65663E-03  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0010217         0   0.65663E-03  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0010218         0   0.65663E-03  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010219         0   0.65663E-03  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0010220         0   0.65663E-03  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0010221         0   0.65663E-03  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0010222         0   0.65663E-03  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0010223         0   0.65663E-03  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010224         0   0.65663E-03  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010225         0   0.65663E-03  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010226         0   0.65663E-03  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0010227         0   0.65663E-03  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010228         0   0.65663E-03  356175.0 3804108.4   406.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010229	0	0.65663E-03	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0010230	0	0.65663E-03	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0010231	0	0.65663E-03	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0010232	0	0.65663E-03	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0010233	0	0.65663E-03	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0010234	0	0.65663E-03	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0010235	0	0.65663E-03	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0010236	0	0.65663E-03	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0010237	0	0.65663E-03	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0010238	0	0.65663E-03	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0010239	0	0.65663E-03	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0010240	0	0.65663E-03	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0010241	0	0.65663E-03	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW
L0010242	0	0.65663E-03	356048.6	3804170.2	407.6	10.00	9.30	9.30	YES	HRDOW
L0010243	0	0.65663E-03	356068.6	3804170.7	406.9	10.00	9.30	9.30	YES	HRDOW
L0010244	0	0.65663E-03	356088.6	3804171.2	406.3	10.00	9.30	9.30	YES	HRDOW
L0010245	0	0.65663E-03	356108.6	3804171.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0010246	0	0.65663E-03	356128.6	3804172.3	404.9	10.00	9.30	9.30	YES	HRDOW
L0010247	0	0.65663E-03	356148.6	3804172.8	404.7	10.00	9.30	9.30	YES	HRDOW
L0010248	0	0.65663E-03	356168.6	3804173.4	404.8	10.00	9.30	9.30	YES	HRDOW
L0010249	0	0.65663E-03	356188.5	3804173.9	404.8	10.00	9.30	9.30	YES	HRDOW
L0010250	0	0.65663E-03	356208.5	3804174.5	404.9	10.00	9.30	9.30	YES	HRDOW
L0010251	0	0.65663E-03	356228.5	3804175.0	404.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0010252         0   0.65663E-03  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010253         0   0.65663E-03  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010254         0   0.65663E-03  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0010255         0   0.65663E-03  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010256         0   0.65663E-03  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010257         0   0.65663E-03  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0010258         0   0.65663E-03  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010259         0   0.65663E-03  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010260         0   0.65663E-03  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0010261         0   0.65663E-03  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010262         0   0.65663E-03  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010263         0   0.65663E-03  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010264         0   0.65663E-03  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010265         0   0.65663E-03  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010266         0   0.65663E-03  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
 L0010267         0   0.65663E-03  356061.8 3804128.8   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010268         0   0.65663E-03  356041.8 3804128.6   415.5    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

```
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 L0010269         0   0.65663E-03  356025.4 3804134.1   416.4    10.00     9.30
9.30     YES   HRDOW
 L0010270         0   0.65663E-03  356024.1 3804148.0   410.8    10.00     9.30
9.30     YES   HRDOW
 L0010271         0   0.65663E-03  356044.1 3804148.4   409.2    10.00     9.30
9.30     YES   HRDOW
 L0010272         0   0.65663E-03  356064.1 3804148.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0010273         0   0.65663E-03  356084.1 3804149.4   406.4    10.00     9.30
9.30     YES   HRDOW
 L0010274         0   0.65663E-03  356104.1 3804149.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010275         0   0.65663E-03  356124.1 3804150.3   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010276         0   0.65663E-03  356144.1 3804150.8   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010277         0   0.65663E-03  356164.1 3804151.2   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010278         0   0.65663E-03  356184.1 3804151.7   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010279         0   0.65663E-03  356204.1 3804152.2   405.3    10.00     9.30
9.30     YES   HRDOW
 L0010280         0   0.65663E-03  356224.0 3804152.7   405.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        L0009749    , L0009750    , L0009751    , L0009752    , L0009753    ,
L0009754    , L0009755    , L0009756    ,

             L0009757    , L0009758    , L0009759    , L0009760    , L0009761    ,
L0009762    , L0009763    , L0009764    ,
```

L0009765 , L0009766 , L0009767 , L0009768 , L0009769 , L0009770 , L0009771 , L0009772 ,

L0009773 , L0009774 , L0009775 , L0009776 , L0009777 , L0009778 , L0009779 , L0009780 ,

L0009781 , L0009782 , L0009783 , L0009784 , L0009785 , L0009786 , L0009787 , L0009788 ,

L0009789 , L0009790 , L0009791 , L0009792 , L0009793 , L0009794 , L0009795 , L0009796 ,

L0009797 , L0009798 , L0009799 , L0009800 , L0009801 , L0009802 , L0009803 , L0009804 ,

L0009805 , L0009806 , L0009807 , L0009808 , L0009809 , L0009810 , L0009811 , L0009812 ,

L0009813 , L0009814 , L0009815 , L0009816 , L0009817 , L0009818 , L0009819 , L0009820 ,

L0009821 , L0009822 , L0009823 , L0009824 , L0009825 , L0009826 , L0009827 , L0009828 ,

L0009829 , L0009830 , L0009831 , L0009832 , L0009833 , L0009834 , L0009835 , L0009836 ,

L0009837 , L0009838 , L0009839 , L0009840 , L0009841 , L0009842 , L0009843 , L0009844 ,

L0009845 , L0009846 , L0009847 , L0009848 , L0009849 , L0009850 , L0009851 , L0009852 ,

L0009853 , L0009854 , L0009855 , L0009856 , L0009857 , L0009858 , L0009859 , L0009860 ,

L0009861 , L0009862 , L0009863 , L0009864 , L0009865 , L0009866 , L0009867 , L0009868 ,

L0009869 , L0009870 , L0009871 , L0009872 , L0009873 , L0009874 , L0009875 , L0009876 ,

L0009877 , L0009878 , L0009879 , L0009880 , L0009881 , L0009882 , L0009883 , L0009884 ,

L0009885 , L0009886 , L0009887 , L0009888 , L0009889 , L0009890 , L0009891 , L0009892 ,

L0009893 , L0009894 , L0009895 , L0009896 , L0009897 , L0009898 , L0009899 , L0009900 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0009909 , L0009910 , L0009911 , L0009912 , L0009913 , L0009914 , L0009915 , L0009916 ,
	L0009917 , L0009918 , L0009919 , L0009920 , L0009921 , L0009922 , L0009923 , L0009924 ,
	L0009925 , L0009926 , L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 ,
	L0009933 , L0009934 , L0009935 , L0009936 , L0009937 , L0009938 , L0009939 , L0009940 ,
	L0009941 , L0009942 , L0009943 , L0009944 , L0009945 , L0009946 , L0009947 , L0009948 ,
	L0009949 , L0009950 , L0009951 , L0009952 , L0009953 , L0009954 , L0009955 , L0009956 ,
	L0009957 , L0009958 , L0009959 , L0009960 , L0009961 , L0009962 , L0009963 , L0009964 ,
	L0009965 , L0009966 , L0009967 , L0009968 , L0009969 , L0009970 , L0009971 , L0009972 ,
	L0009973 , L0009974 , L0009975 , L0009976 , L0009977 , L0009978 , L0009979 , L0009980 ,
	L0009981 , L0009982 , L0009983 , L0009984 , L0009985 , L0009986 , L0009987 , L0009988 ,
	L0009989 , L0009990 , L0009991 , L0009992 , L0009993 , L0009994 , L0009995 , L0009996 ,

```
             L0009997    , L0009998    , L0009999    , L0010000    , L0010001    ,
L0010002    , L0010003    , L0010004    ,

             L0010005    , L0010006    , L0010007    , L0010008    , L0010009    ,
L0010010    , L0010011    , L0010012    ,

             L0010013    , L0010014    , L0010015    , L0010016    , L0010017    ,
L0010018    , L0010019    , L0010020    ,

             L0010021    , L0010022    , L0010023    , L0010024    , L0010025    ,
L0010026    , L0010027    , L0010028    ,

             L0010029    , L0010030    , L0010031    , L0010032    , L0010033    ,
L0010034    , L0010035    , L0010036    ,

             L0010037    , L0010038    , L0010039    , L0010040    , L0010041    ,
L0010042    , L0010043    , L0010044    ,

             L0010045    , L0010046    , L0010047    , L0010048    , L0010049    ,
L0010050    , L0010051    , L0010052    ,

             L0010053    , L0010054    , L0010055    , L0010056    , L0010057    ,
L0010058    , L0010059    , L0010060    ,

             L0010061    , L0010062    , L0010063    , L0010064    , L0010065    ,
L0010066    , L0010067    , L0010068    ,
```


*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

```
             L0010069    , L0010070    , L0010071    , L0010072    , L0010073    ,
L0010074    , L0010075    , L0010076    ,

             L0010077    , L0010078    , L0010079    , L0010080    , L0010081    ,
L0010082    , L0010083    , L0010084    ,

             L0010085    , L0010086    , L0010087    , L0010088    , L0010089    ,
L0010090    , L0010091    , L0010092    ,
```

```
            L0010093    , L0010094    , L0010095    , L0010096    , L0010097    ,
L0010098    , L0010099    , L0010100    ,

            L0010101    , L0010102    , L0010103    , L0010104    , L0010105    ,
L0010106    , L0010107    , L0010108    ,

            L0010109    , L0010110    , L0010111    , L0010112    , L0010113    ,
L0010114    , L0010115    , L0010116    ,

            L0010117    , L0010118    , L0010119    , L0010120    , L0010121    ,
L0010122    , L0010123    , L0010124    ,

            L0010125    , L0010126    , L0010127    , L0010128    , L0010129    ,
L0010130    , L0010131    , L0010132    ,

            L0010133    , L0010134    , L0010135    , L0010136    , L0010137    ,
L0010138    , L0010139    , L0010140    ,

            L0010141    , L0010142    , L0010143    , L0010144    , L0010145    ,
L0010146    , L0010147    , L0010148    ,

            L0010149    , L0010150    , L0010151    , L0010152    , L0010153    ,
L0010154    , L0010155    , L0010156    ,

            L0010157    , L0010158    , L0010159    , L0010160    , L0010161    ,
L0010162    , L0010163    , L0010164    ,

            L0010165    , L0010166    , L0010167    , L0010168    , L0010169    ,
L0010170    , L0010171    , L0010172    ,

            L0010173    , L0010174    , L0010175    , L0010176    , L0010177    ,
L0010178    , L0010179    , L0010180    ,

            L0010181    , L0010182    , L0010183    , L0010184    , L0010185    ,
L0010186    , L0010187    , L0010188    ,

            L0010189    , L0010190    , L0010191    , L0010192    , L0010193    ,
L0010194    , L0010195    , L0010196    ,

            L0010197    , L0010198    , L0010199    , L0010200    , L0010201    ,
L0010202    , L0010203    , L0010204    ,

            L0010205    , L0010206    , L0010207    , L0010208    , L0010209    ,
L0010210    , L0010211    , L0010212    ,

            L0010213    , L0010214    , L0010215    , L0010216    , L0010217    ,
L0010218    , L0010219    , L0010220    ,

            L0010221    , L0010222    , L0010223    , L0010224    , L0010225    ,
```

L0010226   , L0010227   , L0010228   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0010229   , L0010230   , L0010231   , L0010232   , L0010233   ,
L0010234   , L0010235   , L0010236   ,

             L0010237   , L0010238   , L0010239   , L0010240   , L0010241   ,
L0010242   , L0010243   , L0010244   ,

             L0010245   , L0010246   , L0010247   , L0010248   , L0010249   ,
L0010250   , L0010251   , L0010252   ,

             L0010253   , L0010254   , L0010255   , L0010256   , L0010257   ,
L0010258   , L0010259   , L0010260   ,

             L0010261   , L0010262   , L0010263   , L0010264   , L0010265   ,
L0010266   , L0010267   , L0010268   ,

             L0010269   , L0010270   , L0010271   , L0010272   , L0010273   ,
L0010274   , L0010275   , L0010276   ,

             L0010277   , L0010278   , L0010279   , L0010280   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

9818605. L0009749 , L0009750 , L0009751 , L0009752 ,
L0009753 , L0009754 , L0009755 ,
L0009756 ,

L0009757 , L0009758 , L0009759 , L0009760 , L0009761 ,
L0009762 , L0009763 , L0009764 ,

L0009765 , L0009766 , L0009767 , L0009768 , L0009769 ,
L0009770 , L0009771 , L0009772 ,

L0009773 , L0009774 , L0009775 , L0009776 , L0009777 ,
L0009778 , L0009779 , L0009780 ,

L0009781 , L0009782 , L0009783 , L0009784 , L0009785 ,
L0009786 , L0009787 , L0009788 ,

L0009789 , L0009790 , L0009791 , L0009792 , L0009793 ,
L0009794 , L0009795 , L0009796 ,

L0009797 , L0009798 , L0009799 , L0009800 , L0009801 ,
L0009802 , L0009803 , L0009804 ,

L0009805 , L0009806 , L0009807 , L0009808 , L0009809 ,
L0009810 , L0009811 , L0009812 ,

L0009813 , L0009814 , L0009815 , L0009816 , L0009817 ,
L0009818 , L0009819 , L0009820 ,

L0009821 , L0009822 , L0009823 , L0009824 , L0009825 ,
L0009826 , L0009827 , L0009828 ,

L0009829 , L0009830 , L0009831 , L0009832 , L0009833 ,
L0009834 , L0009835 , L0009836 ,

L0009837 , L0009838 , L0009839 , L0009840 , L0009841 ,
L0009842 , L0009843 , L0009844 ,

L0009845 , L0009846 , L0009847 , L0009848 , L0009849 ,
L0009850 , L0009851 , L0009852 ,

L0009853 , L0009854 , L0009855 , L0009856 , L0009857 ,
L0009858 , L0009859 , L0009860 ,

L0009861 , L0009862 , L0009863 , L0009864 , L0009865 ,
L0009866 , L0009867 , L0009868 ,

L0009869 , L0009870 , L0009871 , L0009872 , L0009873 ,
L0009874 , L0009875 , L0009876 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0009909 , L0009910 , L0009911 , L0009912 , L0009913 ,
L0009914 , L0009915 , L0009916 ,

L0009917 , L0009918 , L0009919 , L0009920 , L0009921 ,
L0009922 , L0009923 , L0009924 ,

L0009925 , L0009926 , L0009927 , L0009928 , L0009929 ,
L0009930 , L0009931 , L0009932 ,

L0009933 , L0009934 , L0009935 , L0009936 , L0009937 ,
L0009938 , L0009939 , L0009940 ,

L0009941 , L0009942 , L0009943 , L0009944 , L0009945 ,
L0009946 , L0009947 , L0009948 ,

L0009949 , L0009950 , L0009951 , L0009952 , L0009953 ,
L0009954 , L0009955 , L0009956 ,

L0009957 , L0009958 , L0009959 , L0009960 , L0009961 ,
L0009962 , L0009963 , L0009964 ,

L0009965 , L0009966 , L0009967 , L0009968 , L0009969 ,
L0009970 , L0009971 , L0009972 ,

```
             L0009973    , L0009974    , L0009975    , L0009976    , L0009977    ,
L0009978    , L0009979    , L0009980    ,

             L0009981    , L0009982    , L0009983    , L0009984    , L0009985    ,
L0009986    , L0009987    , L0009988    ,

             L0009989    , L0009990    , L0009991    , L0009992    , L0009993    ,
L0009994    , L0009995    , L0009996    ,

             L0009997    , L0009998    , L0009999    , L0010000    , L0010001    ,
L0010002    , L0010003    , L0010004    ,

             L0010005    , L0010006    , L0010007    , L0010008    , L0010009    ,
L0010010    , L0010011    , L0010012    ,

             L0010013    , L0010014    , L0010015    , L0010016    , L0010017    ,
L0010018    , L0010019    , L0010020    ,

             L0010021    , L0010022    , L0010023    , L0010024    , L0010025    ,
L0010026    , L0010027    , L0010028    ,

             L0010029    , L0010030    , L0010031    , L0010032    , L0010033    ,
L0010034    , L0010035    , L0010036    ,

             L0010037    , L0010038    , L0010039    , L0010040    , L0010041    ,
L0010042    , L0010043    , L0010044    ,

             L0010045    , L0010046    , L0010047    , L0010048    , L0010049    ,
L0010050    , L0010051    , L0010052    ,

             L0010053    , L0010054    , L0010055    , L0010056    , L0010057    ,
L0010058    , L0010059    , L0010060    ,

             L0010061    , L0010062    , L0010063    , L0010064    , L0010065    ,
L0010066    , L0010067    , L0010068    ,
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------
```

```
             L0010069    , L0010070    , L0010071    , L0010072    , L0010073    ,
L0010074    , L0010075    , L0010076    ,

             L0010077    , L0010078    , L0010079    , L0010080    , L0010081    ,
L0010082    , L0010083    , L0010084    ,

             L0010085    , L0010086    , L0010087    , L0010088    , L0010089    ,
L0010090    , L0010091    , L0010092    ,

             L0010093    , L0010094    , L0010095    , L0010096    , L0010097    ,
L0010098    , L0010099    , L0010100    ,

             L0010101    , L0010102    , L0010103    , L0010104    , L0010105    ,
L0010106    , L0010107    , L0010108    ,

             L0010109    , L0010110    , L0010111    , L0010112    , L0010113    ,
L0010114    , L0010115    , L0010116    ,

             L0010117    , L0010118    , L0010119    , L0010120    , L0010121    ,
L0010122    , L0010123    , L0010124    ,

             L0010125    , L0010126    , L0010127    , L0010128    , L0010129    ,
L0010130    , L0010131    , L0010132    ,

             L0010133    , L0010134    , L0010135    , L0010136    , L0010137    ,
L0010138    , L0010139    , L0010140    ,

             L0010141    , L0010142    , L0010143    , L0010144    , L0010145    ,
L0010146    , L0010147    , L0010148    ,

             L0010149    , L0010150    , L0010151    , L0010152    , L0010153    ,
L0010154    , L0010155    , L0010156    ,

             L0010157    , L0010158    , L0010159    , L0010160    , L0010161    ,
L0010162    , L0010163    , L0010164    ,

             L0010165    , L0010166    , L0010167    , L0010168    , L0010169    ,
L0010170    , L0010171    , L0010172    ,

             L0010173    , L0010174    , L0010175    , L0010176    , L0010177    ,
L0010178    , L0010179    , L0010180    ,

             L0010181    , L0010182    , L0010183    , L0010184    , L0010185    ,
L0010186    , L0010187    , L0010188    ,

             L0010189    , L0010190    , L0010191    , L0010192    , L0010193    ,
L0010194    , L0010195    , L0010196    ,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0010229 , L0010230 , L0010231 , L0010232 , L0010233 ,
L0010234 , L0010235 , L0010236 ,

L0010237 , L0010238 , L0010239 , L0010240 , L0010241 ,
L0010242 , L0010243 , L0010244 ,

L0010245 , L0010246 , L0010247 , L0010248 , L0010249 ,
L0010250 , L0010251 , L0010252 ,

L0010253 , L0010254 , L0010255 , L0010256 , L0010257 ,
L0010258 , L0010259 , L0010260 ,

L0010261 , L0010262 , L0010263 , L0010264 , L0010265 ,
L0010266 , L0010267 , L0010268 ,

L0010269 , L0010270 , L0010271 , L0010272 , L0010273 ,
L0010274 , L0010275 , L0010276 ,

L0010277 , L0010278 , L0010279 , L0010280 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009752 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009755     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009756   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009757 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009759   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009761     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009762     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009763   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009764   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009765   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009767   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009768   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009769   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009771   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009775   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009779     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009780   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009782   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009783 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009786   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009787   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009788     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009789     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009790     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009791 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009795   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009796   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009798   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009801     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                         ***        16:08:03

                                    PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009802     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                         ***        16:08:03

                                    PAGE  78
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009803 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009805     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009806   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009809   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009810   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009811     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009812     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009813   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009814   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009815   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:08:03

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009816     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009817   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009818   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009819   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009821     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009826 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009828   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009829     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009832   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009833 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009836   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009837   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009838     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009839     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009840     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009841 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009845   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009846   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009847     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009848     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009849 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009850 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009851     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009852 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009853 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009854 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009855     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009856   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009857   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009858   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009859   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009860   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009861     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009862     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009863   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009864   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009865   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009866     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009867   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009868   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009869   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009871   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009872 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009874   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009875 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009876 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009878   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009879     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009880 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009881 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009882   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009883   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009886   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009887   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009888     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009889     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009890     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009891 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009894     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009895   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009896   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009897     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009898     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009899 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009900 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009901     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009902 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009904 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009905     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009906   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009907   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009908   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009909   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009910   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009911     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009912     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009913 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009914   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009915   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009916     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009917   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009918   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009919   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009921   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009922 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009924 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009925 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009926 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009928   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009929     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009930 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009931 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009932   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009933   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009936   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009937   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009938     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009939     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009940     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009941 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009944     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009945   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009946   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009948     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009949 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009951     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009952 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009955     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009956   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009957   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009958   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009959   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009960   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009961     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009962     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009963   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009964   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009965   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009966     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009967   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009968   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009969   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009971     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009975 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009976 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009978   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009979     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009980   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009982   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009983   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009984   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009986   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009987   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009988     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009989     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009990     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009991 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009994     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009995   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009996   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009997     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009998     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009999 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010002 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010006   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010009   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010013   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010014   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010015   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010017   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010018   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010019   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010021   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010028   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010029   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SOURCE ID = L0010030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010032   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010036   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010037   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010038     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010039     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010048   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010051     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010052   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010058 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010061     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010062     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010063   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010064   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010065   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010067   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010068   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010069   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010071   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010078   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010080   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010082   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010083   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010086   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010088     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010089     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010094     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010095   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010096   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010097     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010098   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010101     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 380
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010106   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010109   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010110   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010111     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010112     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010113   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010114   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010115   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010116     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010117   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010119   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010121   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010128   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010130   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010132   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010133   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010136   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010137   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010138     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010139     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010144     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010145   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010146   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010148   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010151     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010152 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010153 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010155     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010156   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010158   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010159   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010160   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010161     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010162     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010163   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010164   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010165   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010166     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010167   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010168   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010169   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010171   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010178   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010179     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 455
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010183   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010186   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010187   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010188     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 464
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010189     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010190     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010194     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010195   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010196   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 473
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010198     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010201     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010205     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010206   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010209   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010211     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010213   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010214   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010215   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010216     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010217   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010218   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010221   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010223 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010225 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010228   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010229     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010230   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010232   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010233 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010234   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010236   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010237   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010238     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 514
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010239     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                  PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010244     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010245   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010246   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010248   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010251     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010252 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010254 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010255     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010256   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010258 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010259   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010261     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 537
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010262     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010263   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010264   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010265   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010266     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010267   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010268   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010269   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010271   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010274   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010275   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010278   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010279     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                  PAGE 555
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358080.0, 3803263.6, 479.2, 1141.1, 0.0); (358180.0, 3803263.6, 473.1, 1141.1, 0.0);
(357180.0, 3803363.6, 414.3, 1141.1, 0.0); (357280.0, 3803363.6, 421.2, 1141.1, 0.0);
(357880.0, 3803363.6, 451.2, 1141.1, 0.0); (357980.0, 3803363.6, 458.0, 1141.1, 0.0);
(358080.0, 3803363.6, 465.5, 1141.1, 0.0); (358180.0, 3803363.6, 461.7, 1141.1, 0.0);

```
     ( 357680.0, 3803463.6,     434.1,    1141.1,       0.0);         ( 357780.0,
3803463.6,     437.5,    1141.1,       0.0);
     ( 357880.0, 3803463.6,     436.6,    1141.1,       0.0);         ( 357980.0,
3803463.6,     447.2,    1141.1,       0.0);
     ( 358080.0, 3803463.6,     464.4,    1141.1,       0.0);         ( 358180.0,
3803463.6,     458.0,    1141.1,       0.0);
     ( 357380.0, 3803563.6,     429.8,    1141.1,       0.0);         ( 357480.0,
3803563.6,     433.7,    1141.1,       0.0);
     ( 357580.0, 3803563.6,     429.7,    1141.1,       0.0);         ( 357680.0,
3803563.6,     426.8,    1141.1,       0.0);
     ( 357780.0, 3803563.6,     430.9,    1141.1,       0.0);         ( 357880.0,
3803563.6,     434.1,    1141.1,       0.0);
     ( 357980.0, 3803563.6,     438.0,    1141.1,       0.0);         ( 358080.0,
3803563.6,     441.5,    1141.1,       0.0);
     ( 358180.0, 3803563.6,     444.2,    1141.1,       0.0);         ( 357280.0,
3803663.6,     413.7,    1141.1,       0.0);
     ( 357380.0, 3803663.6,     417.7,    1141.1,       0.0);         ( 357480.0,
3803663.6,     418.9,    1141.1,       0.0);
     ( 357580.0, 3803663.6,     420.5,    1141.1,       0.0);         ( 357680.0,
3803663.6,     425.9,    1141.1,       0.0);
     ( 357780.0, 3803663.6,     433.6,    1141.1,       0.0);         ( 357880.0,
3803663.6,     438.8,    1141.1,       0.0);
     ( 357980.0, 3803663.6,     450.4,    1141.1,       0.0);         ( 358080.0,
3803663.6,     449.9,    1141.1,       0.0);
     ( 358180.0, 3803663.6,     442.5,    1141.1,       0.0);         ( 357180.0,
3803763.6,     403.8,    1141.1,       0.0);
     ( 357280.0, 3803763.6,     407.6,    1141.1,       0.0);         ( 357380.0,
3803763.6,     410.1,    1141.1,       0.0);
     ( 357480.0, 3803763.6,     414.2,    1141.1,       0.0);         ( 357580.0,
3803763.6,     420.5,    1141.1,       0.0);
     ( 357680.0, 3803763.6,     428.4,    1141.1,       0.0);         ( 357780.0,
3803763.6,     437.9,    1141.1,       0.0);
     ( 357880.0, 3803763.6,     443.8,    1141.1,       0.0);         ( 357980.0,
3803763.6,     471.5,    1141.1,       0.0);
     ( 358080.0, 3803763.6,     465.7,    1141.1,       0.0);         ( 358180.0,
3803763.6,     455.6,    1141.1,       0.0);
     ( 357080.0, 3803863.6,     402.0,    1141.1,       0.0);         ( 357180.0,
3803863.6,     406.2,    1141.1,       0.0);
     ( 357280.0, 3803863.6,     407.8,    1141.1,       0.0);         ( 357380.0,
3803863.6,     411.6,    1141.1,       0.0);
     ( 357480.0, 3803863.6,     414.0,    1141.1,       0.0);         ( 357580.0,
3803863.6,     418.9,    1141.1,       0.0);
     ( 357680.0, 3803863.6,     426.5,    1141.1,       0.0);         ( 358080.0,
3803863.6,     474.4,    1139.6,       0.0);
     ( 358180.0, 3803863.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3803963.6,     402.9,    1141.1,       0.0);
     ( 357180.0, 3803963.6,     406.5,    1141.1,       0.0);         ( 357280.0,
3803963.6,     414.2,    1141.1,       0.0);
     ( 357380.0, 3803963.6,     421.0,    1141.1,       0.0);         ( 357480.0,
3803963.6,     424.7,    1141.1,       0.0);
```

(357980.0, 3803963.6, 469.2, 1141.1, 0.0); (358080.0, 3803963.6, 470.4, 1058.2, 0.0);
(358180.0, 3803963.6, 459.3, 1141.1, 0.0); (357080.0, 3804063.6, 404.2, 1141.1, 0.0);
(357980.0, 3804063.6, 454.6, 1141.1, 0.0); (358080.0, 3804063.6, 456.3, 1141.1, 0.0);
(357480.0, 3804263.6, 457.7, 1141.1, 0.0); (357380.0, 3804363.6, 429.1, 1141.1, 0.0);
(357480.0, 3804363.6, 436.0, 1141.1, 0.0); (357680.0, 3804363.6, 425.0, 1141.1, 0.0);
(356180.0, 3804463.6, 425.8, 1141.1, 0.0); (356280.0, 3804463.6, 412.8, 1141.1, 0.0);
(356580.0, 3804463.6, 396.2, 1141.1, 0.0); (356680.0, 3804463.6, 394.2, 1141.1, 0.0);
(356780.0, 3804463.6, 394.0, 1141.1, 0.0); (356880.0, 3804463.6, 392.6, 1141.1, 0.0);
(357380.0, 3804463.6, 413.0, 1141.1, 0.0); (357480.0, 3804463.6, 414.2, 1141.1, 0.0);
(357580.0, 3804463.6, 412.0, 1141.1, 0.0); (357680.0, 3804463.6, 415.8, 1141.1, 0.0);
(357780.0, 3804463.6, 412.2, 1141.1, 0.0); (357880.0, 3804463.6, 403.6, 1141.1, 0.0);
(357980.0, 3804463.6, 401.2, 1141.1, 0.0); (355780.0, 3804563.6, 468.6, 1141.1, 0.0);
(355880.0, 3804563.6, 460.4, 1141.1, 0.0); (355980.0, 3804563.6, 451.8, 1141.1, 0.0);
(356080.0, 3804563.6, 440.5, 1141.1, 0.0); (356180.0, 3804563.6, 432.3, 1141.1, 0.0);
(356580.0, 3804563.6, 396.1, 1141.1, 0.0); (356680.0, 3804563.6, 394.4, 1141.1, 0.0);
(356780.0, 3804563.6, 393.2, 1141.1, 0.0); (356880.0, 3804563.6, 388.9, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356980.0, 3804563.6, 390.6, 1141.1, 0.0); (357080.0, 3804563.6, 392.4, 1141.1, 0.0);
(357180.0, 3804563.6, 402.4, 1141.1, 0.0); (357280.0, 3804563.6, 394.3, 1141.1, 0.0);
(357380.0, 3804563.6, 401.3, 1141.1, 0.0); (357480.0, 3804563.6, 403.4, 1141.1, 0.0);

```
    ( 357580.0, 3804563.6,     403.4,    1141.1,       0.0);         ( 357680.0,
3804563.6,     399.5,    1141.1,       0.0);
    ( 357780.0, 3804563.6,     397.9,    1141.1,       0.0);         ( 357880.0,
3804563.6,     391.2,    1141.1,       0.0);
    ( 357980.0, 3804563.6,     390.1,    1141.1,       0.0);         ( 355680.0,
3804663.6,     480.1,    1141.1,       0.0);
    ( 355780.0, 3804663.6,     473.4,    1141.1,       0.0);         ( 355880.0,
3804663.6,     464.6,    1141.1,       0.0);
    ( 355980.0, 3804663.6,     443.4,    1141.1,       0.0);         ( 356480.0,
3804663.6,     396.0,    1141.1,       0.0);
    ( 356580.0, 3804663.6,     394.6,    1141.1,       0.0);         ( 356680.0,
3804663.6,     392.4,    1141.1,       0.0);
    ( 356780.0, 3804663.6,     391.9,    1141.1,       0.0);         ( 356880.0,
3804663.6,     391.0,    1141.1,       0.0);
    ( 356980.0, 3804663.6,     389.1,    1141.1,       0.0);         ( 357080.0,
3804663.6,     388.7,    1141.1,       0.0);
    ( 357180.0, 3804663.6,     386.7,    1141.1,       0.0);         ( 357280.0,
3804663.6,     387.6,    1141.1,       0.0);
    ( 357380.0, 3804663.6,     400.3,    1141.1,       0.0);         ( 357480.0,
3804663.6,     393.0,    1141.1,       0.0);
    ( 357580.0, 3804663.6,     393.9,    1141.1,       0.0);         ( 357680.0,
3804663.6,     394.5,    1141.1,       0.0);
    ( 357780.0, 3804663.6,     396.7,    1141.1,       0.0);         ( 357880.0,
3804663.6,     390.2,    1141.1,       0.0);
    ( 357980.0, 3804663.6,     386.9,    1141.1,       0.0);         ( 355680.0,
3804763.6,     478.0,    1141.1,       0.0);
    ( 355780.0, 3804763.6,     468.6,    1141.1,       0.0);         ( 355880.0,
3804763.6,     452.7,    1141.1,       0.0);
    ( 355980.0, 3804763.6,     433.1,    1141.1,       0.0);         ( 356480.0,
3804763.6,     393.7,    1141.1,       0.0);
    ( 356580.0, 3804763.6,     392.4,    1141.1,       0.0);         ( 356680.0,
3804763.6,     391.5,    1141.1,       0.0);
    ( 356780.0, 3804763.6,     391.3,    1141.1,       0.0);         ( 356880.0,
3804763.6,     389.7,    1141.1,       0.0);
    ( 356980.0, 3804763.6,     388.4,    1141.1,       0.0);         ( 357080.0,
3804763.6,     387.1,    1141.1,       0.0);
    ( 357180.0, 3804763.6,     384.4,    1141.1,       0.0);         ( 357280.0,
3804763.6,     385.2,    1141.1,       0.0);
    ( 357380.0, 3804763.6,     394.8,    1141.1,       0.0);         ( 357480.0,
3804763.6,     387.1,    1141.1,       0.0);
    ( 357580.0, 3804763.6,     390.9,    1141.1,       0.0);         ( 357680.0,
3804763.6,     388.9,    1141.1,       0.0);
    ( 357780.0, 3804763.6,     391.9,    1141.1,       0.0);         ( 357880.0,
3804763.6,     384.8,    1141.1,       0.0);
    ( 357980.0, 3804763.6,     385.2,    1141.1,       0.0);         ( 355680.0,
3804863.6,     467.5,    1141.1,       0.0);
    ( 355780.0, 3804863.6,     455.6,    1141.1,       0.0);         ( 355880.0,
3804863.6,     441.2,    1141.1,       0.0);
    ( 356380.0, 3804863.6,     394.1,    1141.1,       0.0);         ( 356480.0,
3804863.6,     393.2,    1141.1,       0.0);
```

(356580.0, 3804863.6, 391.5, 1141.1, 0.0); (356680.0, 3804863.6, 390.5, 1141.1, 0.0);
(356780.0, 3804863.6, 389.4, 1141.1, 0.0); (356880.0, 3804863.6, 389.0, 1141.1, 0.0);
(356980.0, 3804863.6, 388.3, 1141.1, 0.0); (357080.0, 3804863.6, 387.8, 1141.1, 0.0);
(357180.0, 3804863.6, 386.9, 1141.1, 0.0); (357280.0, 3804863.6, 384.5, 1141.1, 0.0);
(357380.0, 3804863.6, 395.3, 1141.1, 0.0); (357480.0, 3804863.6, 385.0, 1141.1, 0.0);
(357580.0, 3804863.6, 384.1, 1141.1, 0.0); (357680.0, 3804863.6, 383.4, 1141.1, 0.0);
(357780.0, 3804863.6, 383.9, 1141.1, 0.0); (357880.0, 3804863.6, 384.3, 1141.1, 0.0);
(357980.0, 3804863.6, 384.7, 1141.1, 0.0); (355280.0, 3804963.6, 481.6, 1141.1, 0.0);
(355380.0, 3804963.6, 476.9, 1141.1, 0.0); (355580.0, 3804963.6, 463.5, 1141.1, 0.0);
(355680.0, 3804963.6, 457.9, 1141.1, 0.0); (355780.0, 3804963.6, 447.3, 1141.1, 0.0);
(355880.0, 3804963.6, 432.9, 1141.1, 0.0); (356480.0, 3804963.6, 391.3, 1141.1, 0.0);
(356580.0, 3804963.6, 391.5, 1141.1, 0.0); (356680.0, 3804963.6, 389.9, 1141.1, 0.0);
(356780.0, 3804963.6, 388.4, 1141.1, 0.0); (356880.0, 3804963.6, 388.1, 1141.1, 0.0);
(356980.0, 3804963.6, 387.4, 1141.1, 0.0); (357080.0, 3804963.6, 386.8, 1141.1, 0.0);
(357180.0, 3804963.6, 385.6, 1141.1, 0.0); (357280.0, 3804963.6, 383.5, 1141.1, 0.0);
(357380.0, 3804963.6, 385.2, 1141.1, 0.0); (357480.0, 3804963.6, 385.9, 1141.1, 0.0);
(357580.0, 3804963.6, 384.9, 1141.1, 0.0); (357680.0, 3804963.6, 384.5, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357780.0, 3804963.6, 383.1, 1141.1, 0.0); (357880.0, 3804963.6, 384.7, 1141.1, 0.0);
(357980.0, 3804963.6, 387.1, 1141.1, 0.0); (355380.0, 3805063.6, 474.2, 1141.1, 0.0);

```
    ( 355480.0, 3805063.6,     460.8,    1141.1,       0.0);         ( 355580.0,
3805063.6,     455.6,    1141.1,       0.0);
    ( 355680.0, 3805063.6,     445.8,    1141.1,       0.0);         ( 355780.0,
3805063.6,     433.3,    1141.1,       0.0);
    ( 356480.0, 3805063.6,     392.4,    1141.1,       0.0);         ( 356880.0,
3805063.6,     387.1,    1141.1,       0.0);
    ( 356980.0, 3805063.6,     386.4,    1141.1,       0.0);         ( 357080.0,
3805063.6,     385.7,    1141.1,       0.0);
    ( 357180.0, 3805063.6,     384.7,    1141.1,       0.0);         ( 357280.0,
3805063.6,     379.9,    1141.1,       0.0);
    ( 357380.0, 3805063.6,     382.5,    1141.1,       0.0);         ( 357680.0,
3805063.6,     382.9,    1141.1,       0.0);
    ( 357780.0, 3805063.6,     382.7,    1141.1,       0.0);         ( 357880.0,
3805063.6,     385.0,    1141.1,       0.0);
    ( 357980.0, 3805063.6,     387.0,    1141.1,       0.0);         ( 355280.0,
3805163.6,     468.8,    1141.1,       0.0);
    ( 355380.0, 3805163.6,     464.5,    1141.1,       0.0);         ( 355480.0,
3805163.6,     453.9,    1141.1,       0.0);
    ( 356980.0, 3805163.6,     385.1,    1141.1,       0.0);         ( 357080.0,
3805163.6,     384.5,    1141.1,       0.0);
    ( 357180.0, 3805163.6,     383.0,    1141.1,       0.0);         ( 357280.0,
3805163.6,     382.2,    1141.1,       0.0);
    ( 357380.0, 3805163.6,     381.5,    1141.1,       0.0);         ( 355180.0,
3805263.6,     459.1,    1141.1,       0.0);
    ( 355280.0, 3805263.6,     464.9,    1141.1,       0.0);         ( 355380.0,
3805263.6,     454.0,    1141.1,       0.0);
    ( 355480.0, 3805263.6,     435.0,    1141.1,       0.0);         ( 355080.0,
3805363.6,     445.7,    1141.1,       0.0);
    ( 355180.0, 3805363.6,     445.5,    1141.1,       0.0);         ( 355280.0,
3805363.6,     439.2,    1141.1,       0.0);
    ( 355380.0, 3805363.6,     438.5,    1141.1,       0.0);         ( 355480.0,
3805363.6,     425.2,    1141.1,       0.0);
    ( 355080.0, 3805463.6,     437.4,    1141.1,       0.0);         ( 355180.0,
3805463.6,     435.2,    1141.1,       0.0);
    ( 355280.0, 3805463.6,     428.9,    1141.1,       0.0);         ( 355380.0,
3805463.6,     427.5,    1141.1,       0.0);
    ( 356238.2, 3804427.5,     418.2,    1141.1,       0.0);         ( 356258.2,
3804427.5,     415.5,    1141.1,       0.0);
    ( 356198.2, 3804447.5,     422.9,    1141.1,       0.0);         ( 356218.2,
3804447.5,     420.5,    1141.1,       0.0);
    ( 356238.2, 3804447.5,     419.3,    1141.1,       0.0);         ( 356258.2,
3804447.5,     415.4,    1141.1,       0.0);
    ( 356278.2, 3804447.5,     412.5,    1141.1,       0.0);         ( 356298.2,
3804447.5,     411.2,    1141.1,       0.0);
    ( 356158.2, 3804467.5,     428.2,    1141.1,       0.0);         ( 356178.2,
3804467.5,     425.9,    1141.1,       0.0);
    ( 356198.2, 3804467.5,     423.5,    1141.1,       0.0);         ( 356218.2,
3804467.5,     421.2,    1141.1,       0.0);
    ( 356238.2, 3804467.5,     421.0,    1141.1,       0.0);         ( 356258.2,
3804467.5,     417.3,    1141.1,       0.0);
```

```
     ( 356278.2, 3804467.5,     413.6,    1141.1,       0.0);         ( 356298.2,
3804467.5,     411.5,    1141.1,       0.0);
     ( 356318.2, 3804467.5,     411.7,    1141.1,       0.0);         ( 356018.2,
3804487.5,     444.3,    1141.1,       0.0);
     ( 356038.2, 3804487.5,     442.3,    1141.1,       0.0);         ( 356078.2,
3804487.5,     436.9,    1141.1,       0.0);
     ( 356098.2, 3804487.5,     434.2,    1141.1,       0.0);         ( 356118.2,
3804487.5,     432.2,    1141.1,       0.0);
     ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
     ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
     ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
     ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
     ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
     ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
     ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804507.5,     435.0,    1141.1,       0.0);
     ( 356118.2, 3804507.5,     433.1,    1141.1,       0.0);         ( 356138.2,
3804507.5,     432.0,    1141.1,       0.0);
     ( 356158.2, 3804507.5,     431.1,    1141.1,       0.0);         ( 356178.2,
3804507.5,     427.5,    1141.1,       0.0);
     ( 356198.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356218.2,
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 559
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 356118.2, 3804527.5,     433.5,    1141.1,       0.0);         ( 356138.2,
3804527.5,     433.6,    1141.1,       0.0);
```

```
     ( 356158.2, 3804527.5,     433.9,    1141.1,       0.0);         ( 356178.2,
3804527.5,     429.9,    1141.1,       0.0);
     ( 356198.2, 3804527.5,     425.0,    1141.1,       0.0);         ( 356218.2,
3804527.5,     424.6,    1141.1,       0.0);
     ( 356238.2, 3804527.5,     424.2,    1141.1,       0.0);         ( 356018.2,
3804547.5,     442.9,    1141.1,       0.0);
     ( 356038.2, 3804547.5,     442.0,    1141.1,       0.0);         ( 356058.2,
3804547.5,     442.1,    1141.1,       0.0);
     ( 356078.2, 3804547.5,     439.6,    1141.1,       0.0);         ( 356098.2,
3804547.5,     436.2,    1141.1,       0.0);
     ( 356118.2, 3804547.5,     433.9,    1141.1,       0.0);         ( 356138.2,
3804547.5,     433.4,    1141.1,       0.0);
     ( 356158.2, 3804547.5,     434.3,    1141.1,       0.0);         ( 356178.2,
3804547.5,     431.5,    1141.1,       0.0);
     ( 356198.2, 3804547.5,     427.1,    1141.1,       0.0);         ( 356218.2,
3804547.5,     425.1,    1141.1,       0.0);
     ( 356238.2, 3804547.5,     424.6,    1141.1,       0.0);         ( 356018.2,
3804567.5,     443.1,    1141.1,       0.0);
     ( 356038.2, 3804567.5,     442.3,    1141.1,       0.0);         ( 356058.2,
3804567.5,     442.9,    1141.1,       0.0);
     ( 356078.2, 3804567.5,     441.1,    1141.1,       0.0);         ( 356098.2,
3804567.5,     437.8,    1141.1,       0.0);
     ( 356118.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356138.2,
3804567.5,     433.9,    1141.1,       0.0);
     ( 356158.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356178.2,
3804567.5,     432.9,    1141.1,       0.0);
     ( 356198.2, 3804567.5,     429.2,    1141.1,       0.0);         ( 356218.2,
3804567.5,     425.9,    1141.1,       0.0);
     ( 356018.2, 3804587.5,     443.6,    1141.1,       0.0);         ( 356038.2,
3804587.5,     442.6,    1141.1,       0.0);
     ( 356058.2, 3804587.5,     443.1,    1141.1,       0.0);         ( 356078.2,
3804587.5,     442.2,    1141.1,       0.0);
     ( 356098.2, 3804587.5,     439.5,    1141.1,       0.0);         ( 356118.2,
3804587.5,     435.5,    1141.1,       0.0);
     ( 356138.2, 3804587.5,     434.6,    1141.1,       0.0);         ( 356158.2,
3804587.5,     435.2,    1141.1,       0.0);
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
3804607.5,     442.8,    1141.1,       0.0);
     ( 356058.2, 3804607.5,     443.4,    1141.1,       0.0);         ( 356078.2,
3804607.5,     442.7,    1141.1,       0.0);
     ( 356098.2, 3804607.5,     440.1,    1141.1,       0.0);         ( 356118.2,
3804607.5,     435.9,    1141.1,       0.0);
     ( 356138.2, 3804607.5,     435.4,    1141.1,       0.0);         ( 356018.2,
3804627.5,     443.6,    1141.1,       0.0);
     ( 356038.2, 3804627.5,     442.8,    1141.1,       0.0);         ( 356058.2,
3804627.5,     443.3,    1141.1,       0.0);
     ( 356078.2, 3804627.5,     442.4,    1141.1,       0.0);         ( 356098.2,
3804627.5,     439.8,    1141.1,       0.0);
```

```
     ( 356118.2, 3804627.5,     436.2,    1141.1,       0.0);         ( 356018.2,
3804647.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804647.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804647.5,     443.0,    1141.1,       0.0);
     ( 356078.2, 3804647.5,     441.6,    1141.1,       0.0);         ( 356018.2,
3804667.5,     442.2,    1141.1,       0.0);
     ( 356038.2, 3804667.5,     442.2,    1141.1,       0.0);         ( 356018.2,
3804687.5,     441.3,    1141.1,       0.0);
     ( 356038.2, 3804687.5,     441.7,    1141.1,       0.0);         ( 356018.2,
3804707.5,     440.4,    1141.1,       0.0);
     ( 356038.2, 3804707.5,     441.2,    1141.1,       0.0);         ( 356418.2,
3804707.5,     396.1,    1141.1,       0.0);
     ( 356018.2, 3804727.5,     439.7,    1141.1,       0.0);         ( 356418.2,
3804727.5,     394.6,    1141.1,       0.0);
     ( 356237.6, 3804417.8,     417.5,    1141.1,       0.0);         ( 356127.0,
3804475.9,     430.5,    1141.1,       0.0);
     ( 356071.0, 3804488.7,     438.4,    1141.1,       0.0);         ( 355971.8,
3804482.6,     448.8,    1141.1,       0.0);
     ( 355924.5, 3804479.9,     453.8,    1141.1,       0.0);         ( 355678.9,
3804583.1,     477.5,    1141.1,       0.0);
     ( 355654.6, 3804542.0,     478.6,    1141.1,       0.0);         ( 355608.1,
3804517.0,     477.9,    1141.1,       0.0);
     ( 355621.6, 3804581.1,     478.8,    1141.1,       0.0);         ( 355649.9,
3804619.6,     479.4,    1141.1,       0.0);
     ( 355625.0, 3804662.1,     481.8,    1141.1,       0.0);         ( 355622.2,
3804724.8,     480.5,    1141.1,       0.0);
     ( 355610.8, 3804766.0,     477.0,    1141.1,       0.0);         ( 355614.6,
3804851.7,     473.5,    1141.1,       0.0);
     ( 355568.8, 3804927.3,     469.4,    1141.1,       0.0);         ( 355586.6,
3804987.1,     460.8,    1141.1,       0.0);
     ( 355539.0, 3805016.1,     461.8,    1141.1,       0.0);         ( 355475.5,
3805003.9,     467.2,    1141.1,       0.0);
     ( 355434.4, 3804962.8,     474.0,    1141.1,       0.0);         ( 355404.5,
3804939.5,     477.8,    1141.1,       0.0);
     ( 355350.3, 3804885.3,     484.0,    1141.1,       0.0);         ( 355298.0,
3804867.6,     486.5,    1141.1,       0.0);
     ( 355260.7, 3804913.3,     486.8,    1141.1,       0.0);         ( 355279.3,
3804959.1,     482.3,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                         ***        16:08:03

                                    PAGE 560
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)
```

```
     ( 355284.0, 3805017.9,     480.4,    1141.1,       0.0);         ( 355303.9,
3805071.6,     474.5,    1141.1,       0.0);
     ( 355279.3, 3805149.1,     469.9,    1141.1,       0.0);         ( 355190.1,
3805213.8,     468.9,    1141.1,       0.0);
     ( 355037.6, 3805330.1,     449.3,    1141.1,       0.0);         ( 355026.0,
3805374.1,     448.4,    1141.1,       0.0);
     ( 355037.6, 3805401.2,     443.9,    1141.1,       0.0);         ( 355045.4,
3805443.9,     440.4,    1141.1,       0.0);
     ( 355013.0, 3805469.7,     432.3,    1141.1,       0.0);         ( 354951.0,
3805473.6,     425.3,    1141.1,       0.0);
     ( 354926.4, 3805491.7,     424.5,    1141.1,       0.0);         ( 354872.1,
3805527.9,     418.9,    1141.1,       0.0);
     ( 354868.3, 3805546.0,     418.1,    1141.1,       0.0);         ( 354957.5,
3805548.6,     420.7,    1141.1,       0.0);
     ( 355094.5, 3805538.2,     437.6,    1141.1,       0.0);         ( 355230.2,
3805561.5,     422.1,    1141.1,       0.0);
     ( 355319.4, 3805543.4,     420.1,    1141.1,       0.0);         ( 355501.6,
3805380.5,     421.6,    1141.1,       0.0);
     ( 355554.6, 3805334.0,     421.0,    1141.1,       0.0);         ( 355562.4,
3805290.0,     426.2,    1141.1,       0.0);
     ( 355549.5, 3805226.7,     433.3,    1141.1,       0.0);         ( 355495.2,
3805138.8,     456.5,    1141.1,       0.0);
     ( 355612.8, 3805149.1,     451.3,    1141.1,       0.0);         ( 355623.1,
3805137.5,     451.0,    1141.1,       0.0);
     ( 355709.8, 3805145.3,     441.4,    1141.1,       0.0);         ( 355814.5,
3805164.7,     422.4,    1141.1,       0.0);
     ( 355810.6, 3805085.8,     429.1,    1141.1,       0.0);         ( 355916.6,
3804954.0,     431.7,    1141.1,       0.0);
     ( 355956.6, 3804891.9,     435.4,    1141.1,       0.0);         ( 356049.7,
3804690.3,     441.8,    1141.1,       0.0);
     ( 356062.6, 3804651.5,     443.1,    1141.1,       0.0);         ( 356113.0,
3804641.2,     436.9,    1141.1,       0.0);
     ( 356166.0, 3804601.1,     435.7,    1141.1,       0.0);         ( 356216.5,
3804586.9,     426.2,    1141.1,       0.0);
     ( 356253.9, 3804527.4,     424.0,    1141.1,       0.0);         ( 356313.4,
3804496.4,     411.6,    1141.1,       0.0);
     ( 356327.6, 3804452.4,     411.0,    1141.1,       0.0);         ( 356323.4,
3804910.2,     394.1,    1141.1,       0.0);
     ( 356417.5, 3804962.8,     392.2,    1141.1,       0.0);         ( 356399.6,
3804990.8,     392.9,    1141.1,       0.0);
     ( 356417.5, 3805032.3,     392.1,    1141.1,       0.0);         ( 356451.1,
3805053.6,     392.4,    1141.1,       0.0);
     ( 356419.8, 3805198.1,     396.8,    1141.1,       0.0);         ( 356453.4,
3805201.5,     395.5,    1141.1,       0.0);
     ( 356501.6, 3805004.3,     390.9,    1141.1,       0.0);         ( 356585.6,
3805006.5,     389.7,    1141.1,       0.0);
     ( 356757.0, 3804961.7,     388.9,    1141.1,       0.0);         ( 356785.8,
3805014.4,     387.8,    1141.1,       0.0);
     ( 356864.9, 3805016.0,     387.7,    1141.1,       0.0);         ( 356864.9,
3805070.2,     387.0,    1141.1,       0.0);
```

```
     ( 356933.1, 3805079.5,     386.4,    1141.1,       0.0);         ( 356926.9,
3805202.1,     385.0,    1141.1,       0.0);
     ( 357376.7, 3805223.8,     381.2,    1141.1,       0.0);         ( 357417.0,
3805192.8,     381.2,    1141.1,       0.0);
     ( 357441.8, 3804980.3,     389.5,    1141.1,       0.0);         ( 357607.8,
3804984.9,     383.8,    1141.1,       0.0);
     ( 357607.8, 3805113.7,     383.8,    1141.1,       0.0);         ( 357759.7,
3805127.6,     382.5,    1141.1,       0.0);
     ( 357804.7, 3805096.6,     383.1,    1141.1,       0.0);         ( 357990.8,
3805104.4,     386.5,    1141.1,       0.0);
     ( 358023.4, 3804443.7,     403.3,    1141.1,       0.0);         ( 357880.7,
3804418.9,     408.6,    1141.1,       0.0);
     ( 357762.8, 3804431.3,     415.7,    1141.1,       0.0);         ( 357689.9,
3804347.5,     426.4,    1141.1,       0.0);
     ( 357614.0, 3804364.6,     428.1,    1141.1,       0.0);         ( 357531.8,
3804462.3,     410.3,    1141.1,       0.0);
     ( 357488.3, 3804428.2,     420.1,    1141.1,       0.0);         ( 357494.5,
3804282.4,     452.4,    1141.1,       0.0);
     ( 357483.7, 3804223.4,     468.2,    1141.1,       0.0);         ( 357410.8,
3804223.4,     470.0,    1141.1,       0.0);
     ( 357344.1, 3804311.8,     453.1,    1141.1,       0.0);         ( 357364.3,
3804404.9,     421.1,    1141.1,       0.0);
     ( 357342.5, 3804453.0,     410.5,    1141.1,       0.0);         ( 357265.0,
3804541.4,     399.4,    1141.1,       0.0);
     ( 357170.4, 3804510.4,     398.6,    1141.1,       0.0);         ( 357033.9,
3804515.0,     396.9,    1141.1,       0.0);
     ( 356922.2, 3804448.3,     398.4,    1141.1,       0.0);         ( 356813.7,
3804400.2,     393.7,    1141.1,       0.0);
     ( 356574.8, 3804386.3,     397.0,    1141.1,       0.0);         ( 356391.8,
3804750.8,     394.4,    1141.1,       0.0);
     ( 356983.2, 3804132.2,     400.2,    1141.1,       0.0);         ( 357008.5,
3803980.7,     400.8,    1141.1,       0.0);
     ( 357028.7, 3803841.8,     401.6,    1141.1,       0.0);         ( 357061.5,
3803798.9,     402.0,    1141.1,       0.0);
     ( 357225.7, 3803695.4,     405.2,    1141.1,       0.0);         ( 357248.4,
3803627.2,     412.6,    1141.1,       0.0);
     ( 357090.0, 3803440.1,     412.8,    1141.1,       0.0);         ( 357250.0,
3803239.1,     427.0,    1141.1,       0.0);
     ( 357343.4, 3803363.0,     429.1,    1141.1,       0.0);         ( 357296.7,
3803440.1,     426.8,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03

                                   PAGE 561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(357220.5, 3803410.6, 414.8, 1141.1, 0.0); (357153.8, 3803464.9, 410.8, 1141.1, 0.0);
(357284.3, 3803584.9, 418.2, 1141.1, 0.0); (357363.4, 3803592.6, 425.9, 1141.1, 0.0);
(357380.6, 3803556.1, 430.4, 1141.1, 0.0); (357415.0, 3803579.7, 430.5, 1141.1, 0.0);
(357588.8, 3803502.4, 434.2, 1141.1, 0.0); (357681.1, 3803461.7, 433.9, 1141.1, 0.0);
(357797.1, 3803448.8, 438.7, 1141.1, 0.0); (357803.5, 3803380.1, 457.7, 1141.1, 0.0);
(357818.5, 3803332.9, 457.2, 1141.1, 0.0); (357928.0, 3803350.0, 448.0, 1141.1, 0.0);
(358022.5, 3803214.8, 488.7, 1141.1, 0.0); (358196.3, 3803225.5, 475.9, 1141.1, 0.0);
(358204.9, 3803994.0, 453.9, 1141.1, 0.0); (358110.5, 3804021.9, 455.4, 1141.1, 0.0);
(358065.4, 3804086.3, 456.8, 1141.1, 0.0); (357988.1, 3804094.9, 451.7, 1141.1, 0.0);
(357891.5, 3804009.1, 471.5, 1141.1, 0.0); (357951.6, 3803927.5, 470.3, 1141.1, 0.0);
(357998.8, 3803886.7, 472.0, 1141.1, 0.0); (357958.1, 3803811.6, 473.1, 1141.1, 0.0);
(357855.0, 3803852.4, 438.0, 1141.1, 0.0); (357771.3, 3803837.3, 434.2, 1141.1, 0.0);
(357464.3, 3803989.8, 428.0, 1141.1, 0.0); (357266.8, 3803968.3, 413.8, 1141.1, 0.0);
(357202.4, 3803966.1, 408.3, 1141.1, 0.0); (357101.5, 3804127.1, 404.4, 1141.1, 0.0);
(357058.6, 3804137.9, 402.2, 1141.1, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
 12 01 01   1 01  -10.8  0.139 -9.000 -9.000 -999.  124.     21.9  0.11   2.64
1.00    1.59  293.    7.9  285.9    2.0
 12 01 01   1 02   -4.5  0.089 -9.000 -9.000 -999.   64.     13.7  0.11   2.64
1.00    1.04  249.    7.9  284.2    2.0
 12 01 01   1 03   -5.2  0.095 -9.000 -9.000 -999.   70.     14.5  0.11   2.64
1.00    1.11  239.    7.9  282.0    2.0
 12 01 01   1 04   -6.4  0.105 -9.000 -9.000 -999.   82.     16.1  0.11   2.64
1.00    1.23  254.    7.9  283.1    2.0
 12 01 01   1 05   -3.2  0.076 -9.000 -9.000 -999.   50.     12.0  0.11   2.64
1.00    0.86  267.    7.9  283.1    2.0
 12 01 01   1 06   -2.6  0.070 -9.000 -9.000 -999.   44.     11.6  0.11   2.64
1.00    0.75  311.    7.9  282.5    2.0
 12 01 01   1 07   -4.6  0.089 -9.000 -9.000 -999.   64.     13.6  0.11   2.64
1.00    1.04  293.    7.9  283.8    2.0
 12 01 01   1 08   -2.7  0.073 -9.000 -9.000 -999.   47.     12.5  0.11   2.64
0.56    0.84  259.    7.9  282.5    2.0
 12 01 01   1 09   34.4  0.139  0.330  0.009   37.  124.     -6.9  0.11   2.64
0.32    1.09  253.    7.9  288.8    2.0
 12 01 01   1 10  117.4  0.405  0.751  0.005  128.  618.    -50.0  0.11   2.64
0.24    3.91  339.    7.9  295.4    2.0
 12 01 01   1 11  167.5  0.576  1.211  0.005  376. 1050.   -101.3  0.11   2.64
0.21    5.79  353.    7.9  297.0    2.0
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0
```

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0009749   , L0009750 , L0009751   , L0009752   , L0009753   ,
L0009754   , L0009755   , L0009756   , L0009757   , L0009758 , L0009759   , L0009760   , L0009761   ,
L0009762   , L0009763   , L0009764   , L0009765   , L0009766 , L0009767   , L0009768   , L0009769   ,
L0009770   , L0009771   , L0009772   , L0009773   , L0009774 , L0009775   , L0009776   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358080.00	3803263.64	21.28367	(15092907)	358180.00	3803263.64	21.16950	(15092907)
357180.00	3803363.64	20.89984	(15122407)	357280.00	3803363.64	22.43212	(13111117)
357880.00	3803363.64	23.59085	(14010208)	357980.00	3803363.64	23.35005	(15092907)
358080.00	3803363.64	22.27157	(15092907)	358180.00	3803363.64	21.58272	(16101007)
357680.00	3803463.64	22.64226	(14022407)	357780.00	3803463.64	22.31924	(16112507)
357880.00	3803463.64	21.00648	(15020307)	357980.00	3803463.64	22.82415	(16101007)
358080.00	3803463.64	22.89010	(15121008)	358180.00	3803463.64	22.23678	(15121008)
357380.00	3803563.64	26.35774	(14022407)	357480.00	3803563.64	26.12648	(14022407)

357580.00 3803563.64 23.45854 (13112907) 357680.00 3803563.64 20.85218 (14120407)
357780.00 3803563.64 21.00339 (14103007) 357880.00 3803563.64 20.80811 (14103007)
357980.00 3803563.64 20.60615 (12121307) 358080.00 3803563.64 20.74388 (12121307)
358180.00 3803563.64 20.28515 (15020507) 357280.00 3803663.64 22.87355 (15010608)
357380.00 3803663.64 22.69586 (12112717) 357480.00 3803663.64 21.44159 (12112717)
357580.00 3803663.64 20.63735 (15120807) 357680.00 3803663.64 21.29390 (15120807)
357780.00 3803663.64 22.31858 (14102907) 357880.00 3803663.64 22.71633 (14102907)
357980.00 3803663.64 24.14209 (12101907) 358080.00 3803663.64 22.79160 (12103007)
358180.00 3803663.64 20.06334 (14122408) 357180.00 3803763.64 22.49317 (12112717)
357280.00 3803763.64 21.63968 (14112107) 357380.00 3803763.64 20.84251 (12010517)
357480.00 3803763.64 20.88625 (12010517) 357580.00 3803763.64 21.28511 (12010517)
357680.00 3803763.64 22.39713 (14111807) 357780.00 3803763.64 23.85029 (14122408)
357880.00 3803763.64 24.07948 (12011907) 357980.00 3803763.64 24.00162 (14021308)
358080.00 3803763.64 23.35246 (14021308) 358180.00 3803763.64 22.47393 (14011707)
357080.00 3803863.64 25.94533 (12010517) 357180.00 3803863.64 24.36529 (12010517)
357280.00 3803863.64 22.68061 (12010517) 357380.00 3803863.64 22.14267 (12010517)
357480.00 3803863.64 20.97271 (16102807) 357580.00 3803863.64 20.70474 (16102807)
357680.00 3803863.64 22.17030 (14012207) 358080.00 3803863.64 23.66114 (15101207)
358180.00 3803863.64 23.77483 (15101207) 357080.00 3803963.64 26.71880 (13110717)
357180.00 3803963.64 24.96539 (13110717) 357280.00 3803963.64 25.58833 (12020907)
357380.00 3803963.64 26.00187 (12020907) 357480.00 3803963.64 24.97919 (12020907)
357980.00 3803963.64 24.94685 (13122708) 358080.00 3803963.64 23.95014 (13122708)
358180.00 3803963.64 23.22723 (13122708) 357080.00 3804063.64 27.59723 (13110717)
357980.00 3804063.64 25.11866 (13122708) 358080.00 3804063.64 23.98164 (13122708)
357480.00 3804263.64 32.97834 (15120308) 357380.00 3804363.64 28.84628 (13110707)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0009749   , L0009750
, L0009751   , L0009752   , L0009753   ,
                 L0009754   , L0009755   , L0009756   , L0009757   , L0009758
, L0009759   , L0009760   , L0009761   ,
                 L0009762   , L0009763   , L0009764   , L0009765   , L0009766
, L0009767   , L0009768   , L0009769   ,
                 L0009770   , L0009771   , L0009772   , L0009773   , L0009774
, L0009775   , L0009776   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357980.00   3804463.64   12.15145 (14121217)   355780.00
3804563.64   40.25376 (13020807)
        355880.00   3804563.64   45.55862 (16011508)   355980.00
3804563.64   50.46529 (13040407)
        356080.00   3804563.64   53.51565 (13040407)   356180.00
3804563.64   54.87631 (13040407)
        356580.00   3804563.64   35.98437 (16111117)   356680.00

3804563.64 31.99481 (15122417)
356780.00 3804563.64 29.62614 (15121017) 356880.00
3804563.64 26.59469 (14112717)
356980.00 3804563.64 24.86570 (14112717) 357080.00
3804563.64 22.71115 (14112717)
357180.00 3804563.64 21.58070 (14112717) 357280.00
3804563.64 18.19419 (16121617)
357380.00 3804563.64 17.55264 (16102817) 357480.00
3804563.64 16.99399 (16102817)
357580.00 3804563.64 16.06607 (16102817) 357680.00
3804563.64 14.72874 (16102817)
357780.00 3804563.64 13.69385 (16102817) 357880.00
3804563.64 12.31440 (16102817)
357980.00 3804563.64 11.46206 (16102817) 355680.00
3804663.64 33.55880 (12022007)
355780.00 3804663.64 35.57047 (13020807) 355880.00
3804663.64 40.39181 (16011508)
355980.00 3804663.64 46.38099 (13111507) 356480.00
3804663.64 34.88253 (16102717)
356580.00 3804663.64 32.82850 (16111117) 356680.00
3804663.64 28.31551 (16111117)
356780.00 3804663.64 26.35899 (15122417) 356880.00
3804663.64 24.45397 (15121017)
356980.00 3804663.64 22.30480 (15121017) 357080.00
3804663.64 21.21711 (14112717)
357180.00 3804663.64 19.46651 (14112717) 357280.00
3804663.64 17.82521 (14112717)
357380.00 3804663.64 17.36767 (14112717) 357480.00
3804663.64 15.07927 (16121617)
357580.00 3804663.64 13.93176 (16121617) 357680.00
3804663.64 13.14385 (16102817)
357780.00 3804663.64 12.83061 (16102817) 357880.00
3804663.64 11.78585 (16102817)
357980.00 3804663.64 11.02535 (16102817) 355680.00
3804763.64 31.91498 (13020807)
355780.00 3804763.64 33.90762 (16011508) 355880.00
3804763.64 40.65327 (16011508)
355980.00 3804763.64 41.23573 (16121507) 356480.00
3804763.64 29.34186 (16102717)
356580.00 3804763.64 28.70898 (16102717) 356680.00
3804763.64 26.87178 (16111117)
356780.00 3804763.64 23.93536 (13102917) 356880.00
3804763.64 22.22533 (15122417)
356980.00 3804763.64 20.50461 (15122417) 357080.00
3804763.64 19.20181 (15121017)
357180.00 3804763.64 17.86031 (14112717) 357280.00
3804763.64 17.10299 (14112717)
357380.00 3804763.64 16.95209 (14112717) 357480.00
3804763.64 14.79972 (14112717)
357580.00 3804763.64 13.71675 (14112717) 357680.00

3804763.64   12.52658 (16121617)
        357780.00   3804763.64   11.87078 (16121617)   357880.00
3804763.64   10.50025 (16121617)
        357980.00   3804763.64   10.13956 (16102817)   355680.00
3804863.64   32.33527 (13020807)
        355780.00   3804863.64   34.49745 (16011508)   355880.00
3804863.64   38.08748 (16011508)
        356380.00   3804863.64   26.87594 (16111017)   356480.00
3804863.64   25.59269 (12112817)
        356580.00   3804863.64   25.47797 (16102717)   356680.00
3804863.64   24.39119 (16111117)
        356780.00   3804863.64   22.57642 (16111117)   356880.00
3804863.64   20.46117 (13102917)
        356980.00   3804863.64   19.15046 (15122417)   357080.00
3804863.64   18.00410 (15122417)
        357180.00   3804863.64   16.86760 (15121017)   357280.00
3804863.64   15.61138 (13013017)
        357380.00   3804863.64   16.13709 (14112717)   357480.00
3804863.64   14.39725 (14112717)
        357580.00   3804863.64   13.40846 (14112717)   357680.00
3804863.64   12.33762 (14112717)
        357780.00   3804863.64   11.30085 (14112717)   357880.00
3804863.64   10.58764 (16121617)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0009749   , L0009750 , L0009751   , L0009752   , L0009753   ,
                L0009754   , L0009755   , L0009756   , L0009757   , L0009758 , L0009759   , L0009760   , L0009761   ,
                L0009762   , L0009763   , L0009764   , L0009765   , L0009766 , L0009767   , L0009768   , L0009769   ,
                L0009770   , L0009771   , L0009772   , L0009773   , L0009774 , L0009775   , L0009776   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF CO   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

```
 - - -
```

```
        355280.00   3805263.64       23.46393  (12110107)                355380.00
3805263.64       25.00922  (16011817)
        355480.00   3805263.64       26.23768  (12111417)                355080.00
3805363.64       24.47982  (12110107)
        355180.00   3805363.64       24.19709  (12110107)                355280.00
3805363.64       23.91039  (16011817)
        355380.00   3805363.64       24.46187  (12111417)                355480.00
3805363.64       21.63282  (12111417)
        355080.00   3805463.64       21.12174  (14032107)                355180.00
3805463.64       20.96758  (16011817)
        355280.00   3805463.64       20.10690  (16011817)                355380.00
3805463.64       20.66576  (12111417)
        356238.18   3804427.51       68.20609  (12110807)                356258.18
3804427.51       67.85775  (13012407)
        356198.18   3804447.51       66.46555  (13040407)                356218.18
3804447.51       66.04623  (16012007)
        356238.18   3804447.51       65.60826  (12110807)                356258.18
3804447.51       64.89199  (13012407)
        356278.18   3804447.51       63.84875  (12103017)                356298.18
3804447.51       62.94825  (12103017)
        356158.18   3804467.51       63.64624  (13040407)                356178.18
3804467.51       63.97786  (13040407)
        356198.18   3804467.51       63.52004  (16012007)                356218.18
3804467.51       63.39816  (16012007)
        356238.18   3804467.51       63.36903  (12110807)                356258.18
3804467.51       62.77205  (13012407)
        356278.18   3804467.51       61.74808  (12103017)                356298.18
3804467.51       60.48128  (12103017)
        356318.18   3804467.51       60.52115  (12103017)                356018.18
3804487.51       57.95820  (13040407)
        356038.18   3804487.51       58.50661  (13040407)                356078.18
3804487.51       59.65047  (13040407)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0009749    , L0009750
, L0009751    , L0009752    , L0009753    ,
                L0009754    , L0009755    , L0009756    , L0009757    , L0009758
, L0009759    , L0009760    , L0009761    ,
                L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356098.18	3804487.51	59.84600	(13040407)	356118.18	3804487.51	60.04942	(13040407)
356138.18	3804487.51	60.47399	(13040407)	356158.18	3804487.51	60.82472	(13040407)
356178.18	3804487.51	60.81433	(13040407)	356198.18	3804487.51	60.81497	(16012007)
356218.18	3804487.51	61.27180	(16012007)	356238.18	3804487.51	61.32151	(16012007)
356258.18	3804487.51	61.16895	(12110807)	356278.18	3804487.51	60.61614	(13012407)
356298.18	3804487.51	58.25389	(12103017)	356018.18	3804507.51	56.19683	(13040407)
356038.18	3804507.51	56.76587	(13040407)	356058.18	3804507.51	57.11903	(13040407)
356078.18	3804507.51	57.67323	(13040407)	356098.18	3804507.51	58.01833	(13040407)
356118.18	3804507.51	58.28825	(13040407)	356138.18	3804507.51	58.89925	(13040407)
356158.18	3804507.51	59.52346	(13040407)	356178.18	3804507.51	59.15966	(13040407)
356198.18	3804507.51	58.61006	(16012007)	356218.18	3804507.51	59.25064	(16012007)
356238.18	3804507.51	59.25033	(16012007)	356258.18	3804507.51	59.22838	(15030907)
356278.18	3804507.51	59.11394	(13012407)	356018.18	3804527.51	54.13925	(13040407)
356038.18	3804527.51	54.66186	(13040407)	356058.18	3804527.51	55.28384	(13040407)
356078.18	3804527.51	55.80881	(13040407)	356098.18	3804527.51	56.16407	(13040407)
356118.18	3804527.51	56.47085	(13040407)	356138.18	3804527.51	57.40202	(13040407)
356158.18	3804527.51	57.94862	(13040407)	356178.18	3804527.51	57.71529	(13040407)
356198.18	3804527.51	56.90783	(16012007)	356218.18	3804527.51	57.38545	(16012007)
356238.18	3804527.51	57.47917	(12110807)	356018.18	3804547.51	52.77828	(13111507)
356038.18	3804547.51	53.27930	(13040407)	356058.18			

3804547.51 54.30161 (13040407)
  356078.18 3804547.51 54.53791 (13040407) 356098.18
3804547.51 54.70436 (13040407)
  356118.18 3804547.51 54.81514 (13040407) 356138.18
3804547.51 55.54581 (13040407)
  356158.18 3804547.51 56.21927 (13040407) 356178.18
3804547.51 56.12785 (13040407)
  356198.18 3804547.51 55.75451 (16012007) 356218.18
3804547.51 55.63269 (16012007)
  356238.18 3804547.51 55.81664 (12110807) 356018.18
3804567.51 51.55026 (13111507)
  356038.18 3804567.51 51.96053 (13040407) 356058.18
3804567.51 53.09726 (13040407)
  356078.18 3804567.51 53.27600 (13040407) 356098.18
3804567.51 53.46147 (13040407)
  356118.18 3804567.51 53.43063 (13040407) 356138.18
3804567.51 54.00834 (13040407)
  356158.18 3804567.51 54.63914 (13040407) 356178.18
3804567.51 54.64218 (13040407)
  356198.18 3804567.51 54.58452 (16012007) 356218.18
3804567.51 54.09783 (16012007)
  356018.18 3804587.51 50.34238 (13111507) 356038.18
3804587.51 50.71122 (13040407)
  356058.18 3804587.51 51.78516 (13040407) 356078.18
3804587.51 52.18752 (13040407)
  356098.18 3804587.51 52.31382 (13040407) 356118.18
3804587.51 52.18168 (13040407)
  356138.18 3804587.51 52.66158 (13040407) 356158.18
3804587.51 53.19021 (13040407)
  356178.18 3804587.51 53.16784 (13040407) 356198.18
3804587.51 53.20998 (16012007)
  356018.18 3804607.51 49.26008 (13111507) 356038.18
3804607.51 49.50643 (13040407)
  356058.18 3804607.51 50.60432 (13040407) 356078.18
3804607.51 51.04473 (13040407)
  356098.18 3804607.51 51.09220 (13040407) 356118.18
3804607.51 50.90418 (13040407)
  356138.18 3804607.51 51.42404 (13040407) 356018.18
3804627.51 48.29970 (13111507)
  356038.18 3804627.51 48.26082 (13040407) 356058.18
3804627.51 49.39672 (13040407)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750
, L0009751   , L0009752   , L0009753   ,
                  L0009754   , L0009755   , L0009756   , L0009757   , L0009758
, L0009759   , L0009760   , L0009761   ,
                  L0009762   , L0009763   , L0009764   , L0009765   , L0009766
, L0009767   , L0009768   , L0009769   ,
                  L0009770   , L0009771   , L0009772   , L0009773   , L0009774
, L0009775   , L0009776   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356078.18   3804627.51   49.81371 (13040407)   356098.18
3804627.51   49.83712 (13040407)
        356118.18   3804627.51   49.67011 (13040407)   356018.18
3804647.51   47.42363 (13111507)
        356038.18   3804647.51   47.33089 (13111507)   356058.18
3804647.51   48.16918 (13040407)
        356078.18   3804647.51   48.45549 (13040407)   356018.18
3804667.51   46.60837 (13111507)
        356038.18   3804667.51   46.50849 (13111507)   356018.18
3804687.51   45.73218 (13111507)
        356038.18   3804687.51   45.71639 (13111507)   356018.18
3804707.51   44.82160 (13111507)
        356038.18   3804707.51   44.93732 (13111507)   356418.18
3804707.51   32.28440 (12112817)
        356018.18   3804727.51   43.88692 (13111507)   356418.18
3804727.51   30.94273 (12112817)
        356237.61   3804417.83   69.55992 (12110807)   356126.95
3804475.86   61.26565 (13040407)
        356070.95   3804488.68   59.37641 (13040407)   355971.76
3804482.60   55.77600 (13111507)
        355924.53   3804479.91   52.88132 (13111507)   355678.93
3804583.14   36.28551 (12022007)
        355654.64   3804541.98   37.52488 (15122817)   355608.08
3804517.02   37.48432 (15110907)
        355621.58   3804581.12   35.90229 (15122817)   355649.91
3804619.58   34.69847 (12022007)
        355624.95   3804662.08   33.11990 (12022007)   355622.25
3804724.83   31.66548 (12022007)
        355610.78   3804765.99   30.95000 (12022007)   355614.61
3804851.70   30.82930 (13020807)

355568.85 3804927.35 30.13842 (13020807) 355586.59
3804987.12 30.97045 (13020807)
355538.97 3805016.07 29.85471 (13020807) 355475.46
3805003.93 27.68352 (13020807)
355434.37 3804962.84 27.46737 (12022007) 355404.48
3804939.49 27.50712 (12022007)
355350.32 3804885.32 26.27478 (12022007) 355298.02
3804867.58 25.99234 (15122817)
355260.66 3804913.34 24.97417 (15122817) 355279.34
3804959.10 25.36076 (12022007)
355284.01 3805017.94 25.58730 (12022007) 355303.88
3805071.59 25.94368 (12022007)
355279.32 3805149.15 25.29251 (12110107) 355190.13
3805213.78 24.78690 (12022007)
355037.61 3805330.11 24.55785 (12110107) 355025.97
3805374.06 24.19795 (12110107)
355037.61 3805401.21 23.41230 (12110107) 355045.36
3805443.86 22.08786 (12110107)
355013.05 3805469.71 19.14877 (14032107) 354951.00
3805473.59 16.72761 (16101407)
354926.44 3805491.69 16.28335 (16101407) 354872.15
3805527.88 14.42226 (13102517)
354868.28 3805545.98 14.08240 (13102517) 354957.47
3805548.56 14.69207 (13102517)
355094.48 3805538.22 20.06799 (14032107) 355230.20
3805561.49 16.78632 (12112907)
355319.39 3805543.39 17.11675 (12112907) 355501.65
3805380.52 19.94005 (12112907)
355554.65 3805333.99 20.96595 (12112917) 355562.40
3805290.04 23.33365 (12111417)
355549.48 3805226.71 26.83277 (12111417) 355495.19
3805138.81 27.96461 (13020807)
355612.81 3805149.15 27.19086 (12100807) 355623.15
3805137.52 27.34595 (12100807)
355709.76 3805145.27 29.16214 (12110907) 355814.46
3805164.66 26.37627 (16110207)
355810.58 3805085.81 30.10904 (12110907) 355916.57
3804953.97 34.66205 (13120217)
355956.64 3804891.92 37.12637 (16011508) 356049.71
3804690.28 45.47887 (13111507)
356062.64 3804651.50 48.15783 (13040407) 356113.05
3804641.16 48.84769 (13040407)
356166.04 3804601.09 52.31790 (13040407) 356216.46
3804586.87 52.52917 (16012007)
356253.94 3804527.41 57.57042 (12110807) 356313.40
3804496.39 56.97157 (14120417)
356327.62 3804452.44 61.42301 (12103017) 356323.40
3804910.17 25.66823 (16111017)
356417.52 3804962.83 23.75661 (16111017) 356399.59
3804990.85 23.44667 (16111017)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750 , L0009751   , L0009752   , L0009753   ,
                 L0009754   , L0009755   , L0009756   , L0009757   , L0009758 , L0009759   , L0009760   , L0009761   ,
                 L0009762   , L0009763   , L0009764   , L0009765   , L0009766 , L0009767   , L0009768   , L0009769   ,
                 L0009770   , L0009771   , L0009772   , L0009773   , L0009774 , L0009775   , L0009776   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3804418.86 14.25338 (14121217)
357762.84 3804431.27 16.97290 (12121008) 357689.94
3804347.52 21.81000 (16103107)
357613.95 3804364.58 23.89230 (16103107) 357531.75
3804462.29 18.91635 (16102817)
357488.33 3804428.17 22.27740 (16012907) 357494.53
3804282.38 32.64251 (15120308)
357483.68 3804223.45 31.76392 (14011708) 357410.78
3804223.45 32.74264 (14011708)
357344.09 3804311.85 34.96054 (13121208) 357364.26
3804404.91 25.15922 (16011908)
357342.54 3804452.98 22.32937 (16012907) 357265.00
3804541.38 19.19297 (16121617)
357170.39 3804510.37 20.96614 (16121617) 357033.92
3804515.02 24.70389 (14112717)
356922.25 3804448.33 28.64333 (14112717) 356813.69
3804400.25 31.97494 (14112717)
356574.85 3804386.29 46.32095 (14112717) 356391.84
3804750.76 29.79866 (16120717)
356983.24 3804132.25 29.52956 (16012107) 357008.50
3803980.73 28.82124 (13110717)
357028.70 3803841.83 26.76935 (14112107) 357061.53
3803798.90 25.39862 (12112717)
357225.68 3803695.36 21.16541 (12112717) 357248.41
3803627.17 22.39079 (15010707)
357090.01 3803440.11 22.54526 (15122407) 357250.03
3803239.14 23.22509 (12102907)
357343.37 3803362.96 24.52398 (16102707) 357296.70
3803440.11 25.02559 (15031607)
357220.50 3803410.58 21.27924 (13111117) 357153.83
3803464.87 21.13620 (12011207)
357284.32 3803584.88 23.67802 (15010707) 357363.43
3803592.61 25.18595 (16102507)
357380.60 3803556.12 26.47756 (14022407) 357414.95
3803579.73 26.30202 (14022407)
357588.83 3803502.45 24.20551 (14022407) 357681.14
3803461.66 22.57175 (14022407)
357797.06 3803448.78 22.46362 (15110307) 357803.50
3803380.09 24.78655 (15092907)
357818.53 3803332.86 24.42854 (12010508) 357928.01
3803350.04 22.70442 (14010208)
358022.46 3803214.80 19.72729 (12010508) 358196.34
3803225.53 20.68345 (15092907)
358204.93 3803994.04 22.72392 (13122708) 358110.48
3804021.95 23.97787 (13122708)
358065.39 3804086.35 24.07577 (16030107) 357988.11
3804094.93 24.80480 (16030107)
357891.51 3804009.07 26.05168 (13122708) 357951.62
3803927.49 25.10478 (15101207)
357998.85 3803886.71 24.72354 (15101207) 357958.06

3803811.57   23.97415 (14012107)
        357855.02   3803852.36   23.16801 (14012207)   357771.30
3803837.33   23.52780 (14012207)
        357464.33   3803989.75   26.69458 (12121707)   357266.83
3803968.28   25.76343 (13121607)
        357202.43   3803966.13   25.08890 (13110717)   357101.54
3804127.13   26.67455 (16012107)
        357058.60   3804137.87   27.38909 (16012107)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0009749   , L0009750 , L0009751   , L0009752   , L0009753   ,
                L0009754   , L0009755   , L0009756   , L0009757   , L0009758 , L0009759   , L0009760   , L0009761   ,
                L0009762   , L0009763   , L0009764   , L0009765   , L0009766 , L0009767   , L0009768   , L0009769   ,
                L0009770   , L0009771   , L0009772   , L0009773   , L0009774 , L0009775   , L0009776   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF CO   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
        358080.00   3803463.64        5.28055  (12121308)               358180.00
3803463.64        5.05472  (12121308)
        357380.00   3803563.64        6.96841c (12112708)               357480.00
3803563.64        6.39524c (12112708)
        357580.00   3803563.64        5.36093  (16112508)               357680.00
3803563.64        4.65703  (14120808)
        357780.00   3803563.64        4.64583  (12121308)               357880.00
3803563.64        4.76477  (12121308)
        357980.00   3803563.64        4.80145  (12121308)               358080.00
3803563.64        4.84791  (13120508)
        358180.00   3803563.64        4.84666  (13120508)               357280.00
3803663.64        5.51440  (14120808)
        357380.00   3803663.64        5.45678  (14120808)               357480.00
3803663.64        5.17635  (14120808)
        357580.00   3803663.64        4.88408  (14120808)               357680.00
3803663.64        4.78886c (12121708)
        357780.00   3803663.64        4.94766  (13120508)               357880.00
3803663.64        5.29972  (13120508)
        357980.00   3803663.64        5.75092  (13120508)               358080.00
3803663.64        5.35730  (13120508)
        358180.00   3803663.64        4.60344  (13120508)               357180.00
3803763.64        5.60694  (14120808)
        357280.00   3803763.64        5.35535  (14120808)               357380.00
3803763.64        5.06426  (14120808)
        357480.00   3803763.64        4.86108  (14120808)               357580.00
3803763.64        4.87193c (12121708)
        357680.00   3803763.64        5.12419c (12121708)               357780.00
3803763.64        5.45304  (13120508)
        357880.00   3803763.64        5.53797  (15010808)               357980.00
3803763.64        5.31888  (15010808)
        358080.00   3803763.64        5.21852  (15010808)               358180.00
3803763.64        5.04974  (15010808)
        357080.00   3803863.64        6.22895  (14120808)               357180.00
3803863.64        5.72203  (14120808)
        357280.00   3803863.64        5.16103  (14120808)               357380.00
3803863.64        5.00292  (15112508)
        357480.00   3803863.64        4.81936  (15112508)               357580.00
3803863.64        4.79445  (15112508)
        357680.00   3803863.64        4.94747c (12121708)               358080.00
3803863.64        4.59317  (15010808)
        358180.00   3803863.64        4.64962  (15010808)               357080.00
3803963.64        6.31118  (15112508)
        357180.00   3803963.64        5.86661  (15112508)               357280.00
3803963.64        6.08689  (15112508)
        357380.00   3803963.64        6.06327c (12121708)               357480.00
3803963.64        5.72167c (12121708)
        357980.00   3803963.64        4.87317  (13011108)               358080.00
3803963.64        4.62303  (13011108)
        358180.00   3803963.64        4.68517  (13011108)               357080.00
3804063.64        6.19938  (15112508)
```

3804563.64 9.61705 (14111116)
356080.00 3804563.64 9.53862 (12102216) 356180.00
3804563.64 10.35104 (12110816)
356580.00 3804563.64 7.84948 (15120708) 356680.00
3804563.64 6.62073 (13020608)
356780.00 3804563.64 6.03035 (13020608) 356880.00
3804563.64 5.18984 (13020608)
356980.00 3804563.64 4.54034 (13020608) 357080.00
3804563.64 3.90655 (13020608)
357180.00 3804563.64 3.82689c (16011208) 357280.00
3804563.64 3.43412c (16011208)
357380.00 3804563.64 3.35853c (16011208) 357480.00
3804563.64 3.18263c (16011208)
357580.00 3804563.64 2.96075c (16011208) 357680.00
3804563.64 2.69154c (16011208)
357780.00 3804563.64 2.48259c (16011208) 357880.00
3804563.64 2.23340c (16011208)
357980.00 3804563.64 2.06982c (16011208) 355680.00
3804663.64 7.11864 (13020808)
355780.00 3804663.64 7.16953 (12112916) 355880.00
3804663.64 7.25257 (12112916)
355980.00 3804663.64 7.38349 (15050516) 356480.00
3804663.64 7.61380 (15120708)
356580.00 3804663.64 7.14017 (15120708) 356680.00
3804663.64 6.02790 (15120708)
356780.00 3804663.64 5.18850 (13020608) 356880.00
3804663.64 4.88231 (13020608)
356980.00 3804663.64 4.40887 (13020608) 357080.00
3804663.64 3.91885 (13020608)
357180.00 3804663.64 3.38616 (13020608) 357280.00
3804663.64 2.93642 (13020608)
357380.00 3804663.64 2.88016c (16011208) 357480.00
3804663.64 2.64513c (16011208)
357580.00 3804663.64 2.52829c (16011208) 357680.00
3804663.64 2.40080c (16011208)
357780.00 3804663.64 2.29044c (16011208) 357880.00
3804663.64 2.08685c (16011208)
357980.00 3804663.64 1.93094c (16011208) 355680.00
3804763.64 6.22766 (13020808)
355780.00 3804763.64 5.97288 (13020808) 355880.00
3804763.64 6.09309 (13112108)
355980.00 3804763.64 6.35458 (13112108) 356480.00
3804763.64 6.21949 (15120708)
356580.00 3804763.64 6.23132 (15120708) 356680.00
3804763.64 5.72431 (15120708)
356780.00 3804763.64 4.89131 (15120708) 356880.00
3804763.64 4.21131 (13020608)
356980.00 3804763.64 4.03395 (13020608) 357080.00
3804763.64 3.74240 (13020608)
357180.00 3804763.64 3.35989 (13020608) 357280.00

3804763.64 3.01979 (13020608)
357380.00 3804763.64 2.80198 (13020608) 357480.00
3804763.64 2.34548 (13020608)
357580.00 3804763.64 2.18113c (16011208) 357680.00
3804763.64 2.08400c (16011208)
357780.00 3804763.64 2.03169c (16011208) 357880.00
3804763.64 1.87200c (16011208)
357980.00 3804763.64 1.78677c (16011208) 355680.00
3804863.64 5.63973 (13020808)
355780.00 3804863.64 5.67282 (13112108) 355880.00
3804863.64 5.74839 (13112108)
356380.00 3804863.64 4.90171 (12121416) 356480.00
3804863.64 5.09693 (15120708)
356580.00 3804863.64 5.37047 (15120708) 356680.00
3804863.64 5.23657 (15120708)
356780.00 3804863.64 4.73015 (15120708) 356880.00
3804863.64 4.02916 (15120708)
356980.00 3804863.64 3.51839 (13020608) 357080.00
3804863.64 3.43630 (13020608)
357180.00 3804863.64 3.24971 (13020608) 357280.00
3804863.64 2.97653 (13020608)
357380.00 3804863.64 2.87018 (13020608) 357480.00
3804863.64 2.44057 (13020608)
357580.00 3804863.64 2.15725 (13020608) 357680.00
3804863.64 1.89473 (13020608)
357780.00 3804863.64 1.73497c (16011208) 357880.00
3804863.64 1.68975c (16011208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009749 , L0009750 , L0009751 , L0009752 , L0009753 ,
L0009754 , L0009755 , L0009756 , L0009757 , L0009758 , L0009759 , L0009760 , L0009761 ,
L0009762 , L0009763 , L0009764 , L0009765 , L0009766 , L0009767 , L0009768 , L0009769 ,
L0009770 , L0009771 , L0009772 , L0009773 , L0009774 , L0009775 , L0009776 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357980.00	3804863.64	1.63555c	(16011208)	355280.00	3804963.64	4.58685	(13020808)
355380.00	3804963.64	4.98785	(13020808)	355580.00	3804963.64	5.36735	(13020808)
355680.00	3804963.64	5.10696	(13112108)	355780.00	3804963.64	5.20381	(13112108)
355880.00	3804963.64	5.01057	(13112108)	356480.00	3804963.64	4.10830	(12121416)
356580.00	3804963.64	4.57999	(15120708)	356680.00	3804963.64	4.67437	(15120708)
356780.00	3804963.64	4.44024	(15120708)	356880.00	3804963.64	3.99193	(15120708)
356980.00	3804963.64	3.39304	(15120708)	357080.00	3804963.64	2.98984	(13020608)
357180.00	3804963.64	2.94080	(13020608)	357280.00	3804963.64	2.80065	(13020608)
357380.00	3804963.64	2.66137	(13020608)	357480.00	3804963.64	2.46874	(13020608)
357580.00	3804963.64	2.23885	(13020608)	357680.00	3804963.64	2.01425	(13020608)
357780.00	3804963.64	1.78928	(13020608)	357880.00	3804963.64	1.60102	(13020608)
357980.00	3804963.64	1.48902c	(16011208)	355380.00	3805063.64	4.64591	(13020808)
355480.00	3805063.64	4.94860	(13020808)	355580.00	3805063.64	4.76612	(13020808)
355680.00	3805063.64	4.86518	(13112108)	355780.00	3805063.64	4.72374	(13112108)
356480.00	3805063.64	3.45450	(12121416)	356880.00	3805063.64	3.82458	(15120708)
356980.00	3805063.64	3.40503	(15120708)	357080.00	3805063.64	2.89754	(15120708)
357180.00	3805063.64	2.57071	(13020608)	357280.00	3805063.64	2.50216	(13020608)
357380.00	3805063.64	2.46873	(13020608)	357680.00	3805063.64	2.03820	(13020608)
357780.00	3805063.64	1.85972	(13020608)	357880.00	3805063.64	1.70111	(13020608)
357980.00	3805063.64	1.54208	(13020608)	355280.00	3805163.64	4.25586	(13020808)
355380.00	3805163.64	4.40091	(13020808)	355480.00	3805163.64	4.40288	(13020808)
356980.00	3805163.64	3.31041	(15120708)	357080.00	3805163.64	2.93725	(15120708)

```
        357180.00   3805163.64        2.49264  (15120708)               357280.00
3805163.64        2.23282  (13020608)
        357380.00   3805163.64        2.23438  (13020608)               355180.00
3805263.64        3.86554  (13020808)
        355280.00   3805263.64        3.95922  (13020808)               355380.00
3805263.64        4.00949  (13020808)
        355480.00   3805263.64        4.65725  (13021908)               355080.00
3805363.64        3.42621  (13121908)
        355180.00   3805363.64        3.81690  (13021908)               355280.00
3805363.64        4.25311  (13021908)
        355380.00   3805363.64        4.31559  (13021908)               355480.00
3805363.64        4.24103  (13021908)
        355080.00   3805463.64        3.59195  (13021908)               355180.00
3805463.64        3.94125  (13021908)
        355280.00   3805463.64        4.10017  (13021908)               355380.00
3805463.64        4.03500  (13021908)
        356238.18   3804427.51       19.97140  (12110816)               356258.18
3804427.51       20.12257  (12110816)
        356198.18   3804447.51       17.91238  (12110816)               356218.18
3804447.51       18.03962  (12110816)
        356238.18   3804447.51       17.97300  (12110816)               356258.18
3804447.51       18.24335  (12110816)
        356278.18   3804447.51       18.32620  (12110816)               356298.18
3804447.51       18.15452  (12110816)
        356158.18   3804467.51       15.93978  (12110816)               356178.18
3804467.51       16.11355  (12110816)
        356198.18   3804467.51       16.25208  (12110816)               356218.18
3804467.51       16.35794  (12110816)
        356238.18   3804467.51       16.19487  (12110816)               356258.18
3804467.51       16.39496  (12110816)
        356278.18   3804467.51       16.52344  (12110816)               356298.18
3804467.51       16.43616  (12110816)
        356318.18   3804467.51       16.06859  (12110816)               356018.18
3804487.51       13.19549  (14111116)
        356038.18   3804487.51       13.13524  (14111116)               356078.18
3804487.51       13.24324  (12110816)
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:08:03

                                   PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0009749    , L0009750
, L0009751    , L0009752    , L0009753    ,
                L0009754    , L0009755    , L0009756    , L0009757    , L0009758
, L0009759    , L0009760    , L0009761    ,
```

```
                L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356098.18   3804487.51       13.72134  (12110816)               356118.18
3804487.51       14.05834  (12110816)
        356138.18   3804487.51       14.32418  (12110816)               356158.18
3804487.51       14.54974  (12110816)
        356178.18   3804487.51       14.74313  (12110816)               356198.18
3804487.51       14.85838  (12110816)
        356218.18   3804487.51       14.83339  (12110816)               356238.18
3804487.51       14.59743  (12110816)
        356258.18   3804487.51       14.57980  (12110816)               356278.18
3804487.51       14.79413  (12110816)
        356298.18   3804487.51       14.94333  (12110816)               356018.18
3804507.51       12.20819  (14111116)
        356038.18   3804507.51       12.12005  (14111116)               356058.18
3804507.51       12.02715  (14111116)
        356078.18   3804507.51       12.00970  (15051816)               356098.18
3804507.51       12.42982  (12110816)
        356118.18   3804507.51       12.75589  (12110816)               356138.18
3804507.51       12.95161  (12110816)
        356158.18   3804507.51       13.07662  (12110816)               356178.18
3804507.51       13.34887  (12110816)
        356198.18   3804507.51       13.57141  (12110816)               356218.18
3804507.51       13.52006  (12110816)
        356238.18   3804507.51       13.37318  (12110816)               356258.18
3804507.51       13.23807  (12110816)
        356278.18   3804507.51       13.36131  (12110816)               356018.18
3804527.51       11.43840  (14111116)
        356038.18   3804527.51       11.32822  (14111116)               356058.18
3804527.51       11.17903  (14111116)
        356078.18   3804527.51       11.10576  (15051816)               356098.18
3804527.51       11.33976  (12110816)
        356118.18   3804527.51       11.64623  (12110816)               356138.18
3804527.51       11.76932  (12110816)
        356158.18   3804527.51       11.81402  (12110816)               356178.18
3804527.51       12.11040  (12110816)
        356198.18   3804527.51       12.40613  (12110816)               356218.18
```

```
3804527.51       12.38304  (12110816)
        356238.18   3804527.51       12.30598  (12110816)                356018.18
3804547.51       10.63974  (14111116)
        356038.18   3804547.51       10.46572  (14111116)                356058.18
3804547.51       10.15111  (14111116)
        356078.18   3804547.51       10.15584  (15051816)                356098.18
3804547.51       10.43451  (15051816)
        356118.18   3804547.51       10.66728  (12110816)                356138.18
3804547.51       10.83399  (12110816)
        356158.18   3804547.51       10.86651  (12110816)                356178.18
3804547.51       11.06985  (12110816)
        356198.18   3804547.51       11.32653  (12110816)                356218.18
3804547.51       11.40047  (12110816)
        356238.18   3804547.51       11.47090  (12121416)                356018.18
3804567.51        9.86744  (14111116)
        356038.18   3804567.51        9.69197  (14111116)                356058.18
3804567.51        9.45705  (15050516)
        356078.18   3804567.51        9.42364  (12102216)                356098.18
3804567.51        9.61186  (15051816)
        356118.18   3804567.51        9.82588  (15051816)                356138.18
3804567.51        9.96530  (12110816)
        356158.18   3804567.51       10.01818  (12110816)                356178.18
3804567.51       10.16074  (12110816)
        356198.18   3804567.51       10.36772  (12110816)                356218.18
3804567.51       10.63555  (12121416)
        356018.18   3804587.51        9.14553  (14111116)                356038.18
3804587.51        9.07137  (15050516)
        356058.18   3804587.51        8.96769  (12102216)                356078.18
3804587.51        8.90672  (12102216)
        356098.18   3804587.51        8.92197  (12102216)                356118.18
3804587.51        9.28578b (14011008)
        356138.18   3804587.51        9.40920b (14011008)                356158.18
3804587.51        9.36483b (14011008)
        356178.18   3804587.51        9.48831b (14011008)                356198.18
3804587.51        9.83851b (14011008)
        356018.18   3804607.51        8.58125  (15050516)                356038.18
3804607.51        8.61053  (12102216)
        356058.18   3804607.51        8.53227  (12102216)                356078.18
3804607.51        8.47077  (12102216)
        356098.18   3804607.51        8.63170b (14011008)                356118.18
3804607.51        8.99851b (14011008)
        356138.18   3804607.51        9.10562b (14011008)                356018.18
3804627.51        8.14604  (12102216)
        356038.18   3804627.51        8.20673  (12102216)                356058.18
3804627.51        8.14539  (12102216)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:08:03
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009749 , L0009750 , L0009751 , L0009752 , L0009753 ,
L0009754 , L0009755 , L0009756 , L0009757 , L0009758 , L0009759 , L0009760 , L0009761 ,
L0009762 , L0009763 , L0009764 , L0009765 , L0009766 , L0009767 , L0009768 , L0009769 ,
L0009770 , L0009771 , L0009772 , L0009773 , L0009774 , L0009775 , L0009776 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356078.18	3804627.51	8.14023b	(14011008)	356098.18	3804627.51	8.42858b	(14011008)
356118.18	3804627.51	8.73901b	(14011008)	356018.18	3804647.51	7.77802	(12102216)
356038.18	3804647.51	7.83802	(12102216)	356058.18	3804647.51	7.79364	(12102216)
356078.18	3804647.51	7.97692b	(14011008)	356018.18	3804667.51	7.45348	(12102216)
356038.18	3804667.51	7.49532	(12102216)	356018.18	3804687.51	7.14171	(12102216)
356038.18	3804687.51	7.17628	(12102216)	356018.18	3804707.51	6.84311	(12102216)
356038.18	3804707.51	6.90085b	(14011008)	356418.18	3804707.51	6.88989	(12121416)
356018.18	3804727.51	6.55672	(12102216)	356418.18	3804727.51	6.55291	(12121416)
356237.61	3804417.83	21.08722	(12110816)	356126.95	3804475.86	15.05345	(12110816)
356070.95	3804488.68	12.93080	(14111116)	355971.76	3804482.60	13.34554	(12112916)
355924.53	3804479.91	13.31339	(12112916)	355678.93	3804583.14	7.74505	(13020808)
355654.64	3804541.98	7.55403	(13020808)	355608.08	3804517.02	6.86376	(13020808)
355621.58	3804581.12	7.19662	(13020808)	355649.91	3804619.58	7.32911	(13020808)

```
        355624.95   3804662.08        6.92575  (13020808)               355622.25
3804724.83        6.57380  (13020808)
        355610.78   3804765.99        6.38374  (13020808)               355614.61
3804851.70        5.81126  (13020808)
        355568.85   3804927.35        5.47793  (13020808)               355586.59
3804987.12        5.23683  (13020808)
        355538.97   3805016.07        5.13779  (13020808)               355475.46
3805003.93        5.16136  (13020808)
        355434.37   3804962.84        5.16669  (13020808)               355404.48
3804939.49        5.11477  (13020808)
        355350.32   3804885.32        4.96174  (13020808)               355298.02
3804867.58        4.66994  (13020808)
        355260.66   3804913.34        4.47045  (13020808)               355279.34
3804959.10        4.58156  (13020808)
        355284.01   3805017.94        4.50621  (13020808)               355303.88
3805071.59        4.50325  (13020808)
        355279.32   3805149.15        4.28458  (13020808)               355190.13
3805213.78        3.95129  (13020808)
        355037.61   3805330.11        3.50862  (13121908)               355025.97
3805374.06        3.40275  (13121908)
        355037.61   3805401.21        3.42528  (13121908)               355045.36
3805443.86        3.40132  (13021908)
        355013.05   3805469.71        3.41822  (13121908)               354951.00
3805473.59        3.48422  (13121908)
        354926.44   3805491.69        3.43160  (13121908)               354872.15
3805527.88        3.22321  (13121908)
        354868.28   3805545.98        3.15408  (13121908)               354957.47
3805548.56        3.13510  (13121908)
        355094.48   3805538.22        3.63775  (13021908)               355230.20
3805561.49        3.70183  (13021908)
        355319.39   3805543.39        3.68822  (13021908)               355501.65
3805380.52        4.04535  (13021908)
        355554.65   3805333.99        4.08886  (13021908)               355562.40
3805290.04        4.34342  (13021908)
        355549.48   3805226.71        4.67867  (13021908)               355495.19
3805138.81        4.50874  (13020808)
        355612.81   3805149.15        4.26933  (13112108)               355623.15
3805137.52        4.33119  (13112108)
        355709.76   3805145.27        4.36684  (13112108)               355814.46
3805164.66        3.82666  (12113008)
        355810.58   3805085.81        4.39345  (13112108)               355916.57
3804953.97        4.83508  (13112108)
        355956.64   3804891.92        5.22530b (15030408)               356049.71
3804690.28        7.22080b (14011008)
        356062.64   3804651.50        7.71457b (14011008)               356113.05
3804641.16        8.51178b (14011008)
        356166.04   3804601.09        9.14264b (14011008)               356216.46
3804586.87       10.16796b (14011008)
        356253.94   3804527.41       12.25940  (12121416)               356313.40
3804496.39       14.16610  (12110816)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009749 , L0009750 , L0009751 , L0009752 , L0009753 ,
L0009754 , L0009755 , L0009756 , L0009757 , L0009758 , L0009759 , L0009760 , L0009761 ,
L0009762 , L0009763 , L0009764 , L0009765 , L0009766 , L0009767 , L0009768 , L0009769 ,
L0009770 , L0009771 , L0009772 , L0009773 , L0009774 , L0009775 , L0009776 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356417.52	3805032.30	3.50705	(12121416)	356451.14	3805053.59	3.45596	(12121416)
356419.76	3805198.14	2.94883b	(14011008)	356453.38	3805201.50	2.82655b	(14011008)
356501.56	3805004.29	3.88432	(15120708)	356585.60	3805006.53	4.22801	(15120708)
356757.04	3804961.71	4.53231	(15120708)	356785.77	3805014.41	4.24042	(15120708)
356864.87	3805015.96	3.98164	(15120708)	356864.87	3805070.24	3.85602	(15120708)
356933.11	3805079.55	3.59456	(15120708)	356926.90	3805202.07	3.37571	(15120708)
357376.66	3805223.78	2.07903	(13020608)	357416.99	3805192.76	2.15577	(13020608)
357441.80	3804980.29	2.58517	(13020608)	357607.75	3804984.94	2.17401	(13020608)
357607.75	3805113.67	2.14634	(13020608)	357759.74			

```
3805127.62        1.90620  (13020608)
        357804.71   3805096.61        1.83335  (13020608)                357990.82
3805104.36        1.55576  (13020608)
        358023.39   3804443.68        2.23493c (16011208)                357880.71
3804418.86        2.68565c (16011208)
        357762.84   3804431.27        3.21331c (16011208)                357689.94
3804347.52        3.79069c (16011208)
        357613.95   3804364.58        4.08759c (16011208)                357531.75
3804462.29        3.68598c (16011208)
        357488.33   3804428.17        4.33050c (16011208)                357494.53
3804282.38        6.32182  (13122708)
        357483.68   3804223.45        6.61268  (13122708)                357410.78
3804223.45        6.92710  (13012308)
        357344.09   3804311.85        7.01601  (13012308)                357364.26
3804404.91        5.00962c (16011208)
        357342.54   3804452.98        4.45259c (16011208)                357265.00
3804541.38        3.70428c (16011208)
        357170.39   3804510.37        4.12854c (16011208)                357033.92
3804515.02        4.41883c (16011208)
        356922.25   3804448.33        5.58834c (16011208)                356813.69
3804400.25        6.59320c (16011208)
        356574.85   3804386.29       11.16561  (12121716)                356391.84
3804750.76        6.28477  (12121416)
        356983.24   3804132.25        6.63545c (16011208)                357008.50
3803980.73        6.83424  (15112508)
        357028.70   3803841.83        6.63606  (14120808)                357061.53
3803798.90        6.30328  (14120808)
        357225.68   3803695.36        5.22998  (14120808)                357248.41
3803627.17        5.43982  (13121708)
        357090.01   3803440.11        5.25950  (15122408)                357250.03
3803239.14        5.52459  (15021608)
        357343.37   3803362.96        5.99709c (12112708)                357296.70
3803440.11        6.50047c (12112708)
        357220.50   3803410.58        4.90060  (15012608)                357153.83
3803464.87        4.77992  (15012608)
        357284.32   3803584.88        6.06366c (12112708)                357363.43
3803592.61        6.58950c (12112708)
        357380.60   3803556.12        7.04120c (12112708)                357414.95
3803579.73        6.66496c (12112708)
        357588.83   3803502.45        5.94077c (12112708)                357681.14
3803461.66        5.49677c (12112708)
        357797.06   3803448.78        5.27224  (16112508)                357803.50
3803380.09        5.71042  (14012808)
        357818.53   3803332.86        5.88289  (14012808)                357928.01
3803350.04        5.17515  (16112508)
        358022.46   3803214.80        4.65096  (14012808)                358196.34
3803225.53        4.55400  (14010208)
        358204.93   3803994.04        4.63163  (13011108)                358110.48
3804021.95        4.77829  (13122708)
        358065.39   3804086.35        5.19731  (13122708)                357988.11
```

3804094.93   5.34242 (13122708)
        357891.51   3804009.07   5.20177 (13122708)   357951.62
3803927.49   4.88444 (13011108)
        357998.85   3803886.71   4.76758 (15010808)   357958.06
3803811.57   5.26757 (15010808)
        357855.02   3803852.36   5.27502 (15010808)   357771.30
3803837.33   5.18954 (15010808)
        357464.33   3803989.75   6.00078 (13011108)   357266.83
3803968.28   6.13287 (15112508)
        357202.43   3803966.13   5.92657 (15112508)   357101.54
3804127.13   5.69202c (16011208)
        357058.60   3804137.87   6.02445c (16011208)

                                                *** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

                                    ** CONC OF CO   IN MICROGRAMS/M**3
             **

                                                        DATE
                                          NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- - - -

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK OF TYPE	RECEPTOR GRID-ID
(XR, YR, ZELEV, ZHILL, ZFLAG)				
ALL	HIGH 1ST HIGH VALUE IS	21.08722	ON 12110816:	AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 839 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 604 Calm Hours Identified

A Total of 235 Missing Hours Identified (0.54 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

```
   ********   WARNING MESSAGES   ********
ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
                and:    532 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Trails at Lyons Canyon.err

 **File for Summary of Results:   Trails at Lyons Canyon.sum

 *** AERMOD - VERSION  19191 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        06/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:02:04

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64

```
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        06/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:02:04

                                   PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                      AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       1.13009 AT (  356237.61,  3804417.83,   418.00,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS       1.03569 AT (  356238.18,  3804427.51,   417.94,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS       0.98323 AT (  356258.18,  3804427.51,   414.96,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS       0.98007 AT (  356198.18,  3804447.51,   422.82,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS       0.96440 AT (  356126.95,  3804475.86,   431.95,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       0.94615 AT (  356158.18,  3804467.51,   427.43,
 1141.40,    0.00)  DC
```

```
         7TH HIGHEST VALUE IS       0.93077 AT (  356218.18,  3804447.51,   420.49,
 1141.40,    0.00)  DC
         8TH HIGHEST VALUE IS       0.93008 AT (  356078.18,  3804487.51,   438.80,
 1141.40,    0.00)  DC
         9TH HIGHEST VALUE IS       0.92761 AT (  356070.95,  3804488.68,   439.06,
 1141.40,    0.00)  DC
        10TH HIGHEST VALUE IS       0.92640 AT (  356098.18,  3804487.51,   436.02,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                      DATE
                                        NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       3.74606  ON 12102224: AT (  356237.61,
3804417.83,   418.00,  1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    1219       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    1219       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: F:\TRAILS\TRAILS AT LYONS CANYON - LST NO2\TRAILS AT LYONS CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 9818605 LA_COUNTY
   POLLUTID NO2
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.194242237
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ------------------------------------------------------------------
   LOCATION L0009217     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0009218     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0009219     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0009220     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0009221     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0009222     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0009223     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0009224     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0009225     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0009226     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0009227     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0009228     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0009229     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0009230     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0009231     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0009232 VOLUME 356180.063 3804342.296 406.50
LOCATION L0009233 VOLUME 356200.062 3804342.166 405.09
LOCATION L0009234 VOLUME 356220.062 3804342.035 405.45
LOCATION L0009235 VOLUME 356240.061 3804341.904 407.71
LOCATION L0009236 VOLUME 356260.061 3804341.774 403.46
LOCATION L0009237 VOLUME 356280.060 3804341.643 402.26
LOCATION L0009238 VOLUME 356300.060 3804341.512 402.19
LOCATION L0009239 VOLUME 356320.060 3804341.381 402.09
LOCATION L0009240 VOLUME 356340.059 3804341.251 401.82
LOCATION L0009241 VOLUME 356360.059 3804341.120 401.33
LOCATION L0009242 VOLUME 356380.058 3804340.989 401.11
LOCATION L0009243 VOLUME 356400.058 3804340.859 401.04
LOCATION L0009244 VOLUME 356413.375 3804329.338 401.28
LOCATION L0009245 VOLUME 356423.247 3804311.944 401.57
LOCATION L0009246 VOLUME 356433.120 3804294.550 401.71
LOCATION L0009247 VOLUME 356442.992 3804277.157 401.72
LOCATION L0009248 VOLUME 356452.864 3804259.763 403.48
LOCATION L0009249 VOLUME 356462.736 3804242.369 407.79
LOCATION L0009250 VOLUME 356472.608 3804224.975 415.96
LOCATION L0009251 VOLUME 356480.539 3804207.069 421.20
LOCATION L0009252 VOLUME 356480.539 3804187.069 425.07
LOCATION L0009253 VOLUME 356480.539 3804167.069 428.70
LOCATION L0009254 VOLUME 356480.539 3804147.069 432.11
LOCATION L0009255 VOLUME 356486.464 3804128.410 427.60
LOCATION L0009256 VOLUME 356495.073 3804110.358 422.24
LOCATION L0009257 VOLUME 356503.683 3804092.306 415.26
LOCATION L0009258 VOLUME 356512.292 3804074.254 414.65
LOCATION L0009259 VOLUME 356520.902 3804056.201 419.30
LOCATION L0009260 VOLUME 356529.511 3804038.149 418.31
LOCATION L0009261 VOLUME 356541.005 3804022.536 416.56
LOCATION L0009262 VOLUME 356557.373 3804011.043 411.67
LOCATION L0009263 VOLUME 356573.741 3803999.551 407.73
LOCATION L0009264 VOLUME 356590.110 3803988.058 405.45
LOCATION L0009265 VOLUME 356606.478 3803976.565 405.35
LOCATION L0009266 VOLUME 356610.676 3803968.874 405.43
LOCATION L0009267 VOLUME 356590.676 3803968.741 408.40
LOCATION L0009268 VOLUME 356570.677 3803968.608 410.19
LOCATION L0009269 VOLUME 356550.677 3803968.475 411.07
LOCATION L0009270 VOLUME 356530.678 3803968.343 412.99
LOCATION L0009271 VOLUME 356510.678 3803968.210 416.44
LOCATION L0009272 VOLUME 356490.679 3803968.077 420.82
LOCATION L0009273 VOLUME 356470.679 3803967.944 423.70
LOCATION L0009274 VOLUME 356450.679 3803967.811 429.13
LOCATION L0009275 VOLUME 356430.680 3803967.678 432.45
LOCATION L0009276 VOLUME 356410.680 3803967.545 430.88
LOCATION L0009277 VOLUME 356390.681 3803967.412 429.70
LOCATION L0009278 VOLUME 356370.681 3803967.279 426.56
LOCATION L0009279 VOLUME 356350.682 3803967.147 423.92
LOCATION L0009280 VOLUME 356330.682 3803967.014 424.56
LOCATION L0009281 VOLUME 356310.683 3803966.881 431.71

LOCATION L0009282 VOLUME 356290.683 3803966.748 431.51
LOCATION L0009283 VOLUME 356270.683 3803966.615 425.03
LOCATION L0009284 VOLUME 356250.684 3803966.482 416.82
LOCATION L0009285 VOLUME 356230.684 3803966.349 410.30
LOCATION L0009286 VOLUME 356210.685 3803966.216 408.85
LOCATION L0009287 VOLUME 356190.685 3803966.083 408.52
LOCATION L0009288 VOLUME 356170.686 3803965.951 408.45
LOCATION L0009289 VOLUME 356150.686 3803965.818 408.53
LOCATION L0009290 VOLUME 356130.686 3803965.685 408.74
LOCATION L0009291 VOLUME 356110.687 3803965.552 409.47
LOCATION L0009292 VOLUME 356090.687 3803965.419 411.88
LOCATION L0009293 VOLUME 356088.537 3803946.768 412.26
LOCATION L0009294 VOLUME 356087.668 3803926.787 412.20
LOCATION L0009295 VOLUME 356086.799 3803906.806 411.93
LOCATION L0009296 VOLUME 356085.930 3803886.825 413.36
LOCATION L0009297 VOLUME 356085.062 3803866.844 417.09
LOCATION L0009298 VOLUME 356084.193 3803846.862 423.51
LOCATION L0009299 VOLUME 356083.324 3803826.881 429.15
LOCATION L0009300 VOLUME 356082.455 3803806.900 430.23
LOCATION L0009301 VOLUME 356081.587 3803786.919 423.56
LOCATION L0009302 VOLUME 356080.718 3803766.938 418.88
LOCATION L0009303 VOLUME 356079.849 3803746.957 415.91
LOCATION L0009304 VOLUME 356078.980 3803726.976 416.45
LOCATION L0009305 VOLUME 356078.112 3803706.995 416.95
LOCATION L0009306 VOLUME 356077.243 3803687.013 417.66
LOCATION L0009307 VOLUME 356061.105 3803683.078 419.38
LOCATION L0009308 VOLUME 356041.105 3803683.201 419.85
LOCATION L0009309 VOLUME 356021.106 3803683.323 419.31
LOCATION L0009310 VOLUME 356001.106 3803683.446 420.48
LOCATION L0009311 VOLUME 355981.107 3803683.569 422.76
LOCATION L0009312 VOLUME 355961.107 3803683.691 424.74
LOCATION L0009313 VOLUME 355941.107 3803683.814 427.70
LOCATION L0009314 VOLUME 355921.108 3803683.937 432.77
LOCATION L0009315 VOLUME 355901.108 3803684.060 439.09
LOCATION L0009316 VOLUME 355881.108 3803684.182 443.95
LOCATION L0009317 VOLUME 355861.109 3803684.305 443.15
LOCATION L0009318 VOLUME 355841.109 3803684.428 436.54
LOCATION L0009319 VOLUME 355821.110 3803684.550 426.13
LOCATION L0009320 VOLUME 355801.110 3803684.673 426.90
LOCATION L0009321 VOLUME 355790.818 3803694.748 427.60
LOCATION L0009322 VOLUME 355790.197 3803714.739 425.73
LOCATION L0009323 VOLUME 355789.576 3803734.729 424.10
LOCATION L0009324 VOLUME 355788.956 3803754.719 423.06
LOCATION L0009325 VOLUME 355788.335 3803774.710 423.04
LOCATION L0009326 VOLUME 355787.714 3803794.700 423.30
LOCATION L0009327 VOLUME 355787.093 3803814.691 423.85
LOCATION L0009328 VOLUME 355786.472 3803834.681 428.62
LOCATION L0009329 VOLUME 355785.851 3803854.671 435.18
LOCATION L0009330 VOLUME 355785.231 3803874.662 443.37
LOCATION L0009331 VOLUME 355784.610 3803894.652 453.06

LOCATION L0009332 VOLUME 355783.989 3803914.642 462.90
LOCATION L0009333 VOLUME 355783.368 3803934.633 472.15
LOCATION L0009334 VOLUME 355782.747 3803954.623 471.71
LOCATION L0009335 VOLUME 355789.793 3803967.683 462.92
LOCATION L0009336 VOLUME 355809.744 3803969.075 452.83
LOCATION L0009337 VOLUME 355829.696 3803970.467 447.22
LOCATION L0009338 VOLUME 355849.647 3803971.859 449.16
LOCATION L0009339 VOLUME 355858.221 3803984.257 441.74
LOCATION L0009340 VOLUME 355858.950 3804004.244 434.39
LOCATION L0009341 VOLUME 355859.678 3804024.230 440.52
LOCATION L0009342 VOLUME 355860.407 3804044.217 443.09
LOCATION L0009343 VOLUME 355861.136 3804064.204 442.69
LOCATION L0009344 VOLUME 355861.864 3804084.190 443.04
LOCATION L0009345 VOLUME 355862.593 3804104.177 440.63
LOCATION L0009346 VOLUME 355863.322 3804124.164 434.74
LOCATION L0009347 VOLUME 355864.050 3804144.151 428.40
LOCATION L0009348 VOLUME 355864.779 3804164.137 421.87
LOCATION L0009349 VOLUME 355865.508 3804184.124 415.12
LOCATION L0009350 VOLUME 355866.236 3804204.111 413.39
LOCATION L0009351 VOLUME 355866.965 3804224.098 413.12
LOCATION L0009352 VOLUME 355867.694 3804244.084 413.87
LOCATION L0009353 VOLUME 355868.422 3804264.071 415.83
LOCATION L0009354 VOLUME 355869.151 3804284.058 418.45
LOCATION L0009355 VOLUME 355869.880 3804304.044 421.91
LOCATION L0009356 VOLUME 355884.872 3804309.188 424.49
LOCATION L0009357 VOLUME 355904.872 3804309.120 431.13
LOCATION L0009358 VOLUME 355924.872 3804309.052 426.24
LOCATION L0009359 VOLUME 355944.872 3804308.985 423.86
LOCATION L0009360 VOLUME 355964.871 3804308.917 425.38
LOCATION L0009361 VOLUME 355984.871 3804308.849 428.75
LOCATION L0009362 VOLUME 356004.871 3804308.781 424.56
LOCATION L0009363 VOLUME 356024.871 3804308.713 424.05
LOCATION L0009364 VOLUME 356044.871 3804308.646 425.92
LOCATION L0009365 VOLUME 356064.871 3804308.578 427.37
LOCATION L0009366 VOLUME 356084.871 3804308.510 422.31
LOCATION L0009367 VOLUME 356104.871 3804308.442 426.73
LOCATION L0009368 VOLUME 356124.871 3804308.374 424.96
LOCATION L0009369 VOLUME 356144.870 3804308.307 418.72
LOCATION L0009370 VOLUME 356164.870 3804308.239 411.28
LOCATION L0009371 VOLUME 356184.870 3804308.171 405.92
LOCATION L0009372 VOLUME 356204.870 3804308.103 403.80
LOCATION L0009373 VOLUME 356224.870 3804308.035 403.05
LOCATION L0009374 VOLUME 356244.870 3804307.968 402.90
LOCATION L0009375 VOLUME 356264.870 3804307.900 402.78
LOCATION L0009376 VOLUME 356284.870 3804307.832 402.87
LOCATION L0009377 VOLUME 356304.870 3804307.764 402.81
LOCATION L0009378 VOLUME 356324.869 3804307.696 402.68
LOCATION L0009379 VOLUME 356344.869 3804307.629 402.54
LOCATION L0009380 VOLUME 356364.869 3804307.561 402.19
LOCATION L0009381 VOLUME 356384.869 3804307.493 401.93

LOCATION L0009382 VOLUME 356395.416 3804292.063 402.06
LOCATION L0009383 VOLUME 356404.489 3804274.240 402.16
LOCATION L0009384 VOLUME 356413.563 3804256.417 402.55
LOCATION L0009385 VOLUME 356422.637 3804238.594 404.02
LOCATION L0009386 VOLUME 356431.710 3804220.770 410.06
LOCATION L0009387 VOLUME 356436.683 3804201.963 416.84
LOCATION L0009388 VOLUME 356436.683 3804181.963 423.68
LOCATION L0009389 VOLUME 356436.683 3804161.963 431.03
LOCATION L0009390 VOLUME 356439.926 3804142.686 437.59
LOCATION L0009391 VOLUME 356448.415 3804124.576 437.05
LOCATION L0009392 VOLUME 356456.904 3804106.467 433.15
LOCATION L0009393 VOLUME 356465.392 3804088.358 427.38
LOCATION L0009394 VOLUME 356473.881 3804070.249 426.65
LOCATION L0009395 VOLUME 356482.370 3804052.140 428.30
LOCATION L0009396 VOLUME 356491.940 3804034.805 429.00
LOCATION L0009397 VOLUME 356506.356 3804020.943 423.35
LOCATION L0009398 VOLUME 356520.773 3804007.081 415.83
LOCATION L0009399 VOLUME 356534.546 3803993.487 410.74
LOCATION L0009400 VOLUME 356514.553 3803993.996 414.24
LOCATION L0009401 VOLUME 356494.559 3803994.505 417.09
LOCATION L0009402 VOLUME 356474.566 3803995.014 420.40
LOCATION L0009403 VOLUME 356454.572 3803995.523 425.60
LOCATION L0009404 VOLUME 356434.579 3803996.032 429.71
LOCATION L0009405 VOLUME 356414.585 3803996.541 424.36
LOCATION L0009406 VOLUME 356394.592 3803997.050 420.30
LOCATION L0009407 VOLUME 356374.598 3803997.559 417.38
LOCATION L0009408 VOLUME 356354.605 3803998.068 416.18
LOCATION L0009409 VOLUME 356334.611 3803998.577 417.11
LOCATION L0009410 VOLUME 356314.618 3803999.085 420.38
LOCATION L0009411 VOLUME 356294.624 3803999.594 422.05
LOCATION L0009412 VOLUME 356274.630 3804000.103 418.44
LOCATION L0009413 VOLUME 356254.637 3804000.612 412.00
LOCATION L0009414 VOLUME 356234.643 3804001.121 408.25
LOCATION L0009415 VOLUME 356214.650 3804001.630 407.85
LOCATION L0009416 VOLUME 356194.656 3804002.139 407.70
LOCATION L0009417 VOLUME 356174.663 3804002.648 407.76
LOCATION L0009418 VOLUME 356154.669 3804003.157 407.92
LOCATION L0009419 VOLUME 356134.676 3804003.666 407.91
LOCATION L0009420 VOLUME 356114.682 3804004.175 408.75
LOCATION L0009421 VOLUME 356094.689 3804004.684 411.05
LOCATION L0009422 VOLUME 356074.695 3804005.193 414.91
LOCATION L0009423 VOLUME 356054.702 3804005.701 419.91
LOCATION L0009424 VOLUME 356051.740 3803987.968 419.32
LOCATION L0009425 VOLUME 356050.876 3803967.987 419.49
LOCATION L0009426 VOLUME 356050.013 3803948.005 417.29
LOCATION L0009427 VOLUME 356049.150 3803928.024 415.74
LOCATION L0009428 VOLUME 356048.286 3803908.042 414.86
LOCATION L0009429 VOLUME 356047.423 3803888.061 418.14
LOCATION L0009430 VOLUME 356046.559 3803868.080 423.58
LOCATION L0009431 VOLUME 356045.696 3803848.098 431.90

LOCATION L0009432 VOLUME 356044.833 3803828.117 441.71
LOCATION L0009433 VOLUME 356043.969 3803808.136 444.39
LOCATION L0009434 VOLUME 356043.106 3803788.154 433.10
LOCATION L0009435 VOLUME 356042.242 3803768.173 425.33
LOCATION L0009436 VOLUME 356041.379 3803748.192 419.79
LOCATION L0009437 VOLUME 356040.516 3803728.210 417.59
LOCATION L0009438 VOLUME 356026.880 3803721.132 417.03
LOCATION L0009439 VOLUME 356006.891 3803720.471 417.92
LOCATION L0009440 VOLUME 355986.901 3803719.810 418.52
LOCATION L0009441 VOLUME 355966.912 3803719.149 418.96
LOCATION L0009442 VOLUME 355946.923 3803718.489 419.64
LOCATION L0009443 VOLUME 355926.934 3803717.828 421.46
LOCATION L0009444 VOLUME 355906.945 3803717.167 423.17
LOCATION L0009445 VOLUME 355886.956 3803716.506 425.60
LOCATION L0009446 VOLUME 355866.967 3803715.845 428.10
LOCATION L0009447 VOLUME 355846.978 3803715.185 428.79
LOCATION L0009448 VOLUME 355827.944 3803715.535 425.24
LOCATION L0009449 VOLUME 355827.464 3803735.530 422.67
LOCATION L0009450 VOLUME 355826.985 3803755.524 421.83
LOCATION L0009451 VOLUME 355826.505 3803775.518 422.49
LOCATION L0009452 VOLUME 355826.025 3803795.512 424.97
LOCATION L0009453 VOLUME 355825.545 3803815.507 429.95
LOCATION L0009454 VOLUME 355825.065 3803835.501 441.93
LOCATION L0009455 VOLUME 355824.585 3803855.495 452.00
LOCATION L0009456 VOLUME 355824.105 3803875.489 455.01
LOCATION L0009457 VOLUME 355823.625 3803895.483 463.04
LOCATION L0009458 VOLUME 355823.146 3803915.478 468.96
LOCATION L0009459 VOLUME 355824.339 3803933.951 463.44
LOCATION L0009460 VOLUME 355844.288 3803935.376 468.43
LOCATION L0009461 VOLUME 355864.238 3803936.801 462.89
LOCATION L0009462 VOLUME 355884.187 3803938.226 456.12
LOCATION L0009463 VOLUME 355896.754 3803946.861 452.20
LOCATION L0009464 VOLUME 355897.711 3803966.838 441.24
LOCATION L0009465 VOLUME 355898.667 3803986.815 434.65
LOCATION L0009466 VOLUME 355899.623 3804006.792 430.25
LOCATION L0009467 VOLUME 355900.580 3804026.770 428.62
LOCATION L0009468 VOLUME 355901.536 3804046.747 428.53
LOCATION L0009469 VOLUME 355902.492 3804066.724 430.16
LOCATION L0009470 VOLUME 355903.449 3804086.701 437.00
LOCATION L0009471 VOLUME 355904.405 3804106.678 437.86
LOCATION L0009472 VOLUME 355905.361 3804126.655 434.60
LOCATION L0009473 VOLUME 355906.318 3804146.632 427.31
LOCATION L0009474 VOLUME 355907.274 3804166.609 419.80
LOCATION L0009475 VOLUME 355908.230 3804186.587 412.26
LOCATION L0009476 VOLUME 355909.187 3804206.564 411.58
LOCATION L0009477 VOLUME 355910.143 3804226.541 411.50
LOCATION L0009478 VOLUME 355911.099 3804246.518 412.11
LOCATION L0009479 VOLUME 355912.056 3804266.495 417.51
LOCATION L0009480 VOLUME 355929.772 3804268.960 416.63
LOCATION L0009481 VOLUME 355949.772 3804269.039 414.79

LOCATION L0009482 VOLUME 355969.771 3804269.118 415.70
LOCATION L0009483 VOLUME 355989.771 3804269.196 417.23
LOCATION L0009484 VOLUME 356009.771 3804269.275 415.97
LOCATION L0009485 VOLUME 356029.771 3804269.354 416.83
LOCATION L0009486 VOLUME 356049.771 3804269.433 415.80
LOCATION L0009487 VOLUME 356069.771 3804269.511 415.29
LOCATION L0009488 VOLUME 356089.771 3804269.590 417.07
LOCATION L0009489 VOLUME 356109.770 3804269.669 423.39
LOCATION L0009490 VOLUME 356129.770 3804269.748 423.29
LOCATION L0009491 VOLUME 356149.770 3804269.826 419.02
LOCATION L0009492 VOLUME 356169.770 3804269.905 413.06
LOCATION L0009493 VOLUME 356189.770 3804269.984 407.75
LOCATION L0009494 VOLUME 356209.770 3804270.063 403.50
LOCATION L0009495 VOLUME 356229.769 3804270.141 403.18
LOCATION L0009496 VOLUME 356249.769 3804270.220 403.51
LOCATION L0009497 VOLUME 356269.769 3804270.299 403.56
LOCATION L0009498 VOLUME 356289.769 3804270.378 403.45
LOCATION L0009499 VOLUME 356309.769 3804270.456 403.27
LOCATION L0009500 VOLUME 356329.769 3804270.535 403.04
LOCATION L0009501 VOLUME 356349.768 3804270.614 402.84
LOCATION L0009502 VOLUME 356362.743 3804259.709 402.89
LOCATION L0009503 VOLUME 356371.058 3804241.519 403.08
LOCATION L0009504 VOLUME 356379.373 3804223.330 407.75
LOCATION L0009505 VOLUME 356385.952 3804204.734 413.36
LOCATION L0009506 VOLUME 356386.577 3804184.743 417.56
LOCATION L0009507 VOLUME 356387.201 3804164.753 424.35
LOCATION L0009508 VOLUME 356391.256 3804145.618 431.98
LOCATION L0009509 VOLUME 356400.093 3804127.677 436.03
LOCATION L0009510 VOLUME 356408.930 3804109.735 440.23
LOCATION L0009511 VOLUME 356417.767 3804091.793 442.06
LOCATION L0009512 VOLUME 356426.604 3804073.851 439.24
LOCATION L0009513 VOLUME 356435.441 3804055.910 439.89
LOCATION L0009514 VOLUME 356444.278 3804037.968 436.30
LOCATION L0009515 VOLUME 356428.117 3804035.650 432.41
LOCATION L0009516 VOLUME 356408.118 3804035.733 425.89
LOCATION L0009517 VOLUME 356388.118 3804035.815 419.64
LOCATION L0009518 VOLUME 356368.118 3804035.897 415.49
LOCATION L0009519 VOLUME 356348.118 3804035.980 412.52
LOCATION L0009520 VOLUME 356328.118 3804036.062 411.15
LOCATION L0009521 VOLUME 356308.118 3804036.144 412.00
LOCATION L0009522 VOLUME 356288.119 3804036.227 416.52
LOCATION L0009523 VOLUME 356268.119 3804036.309 414.51
LOCATION L0009524 VOLUME 356248.119 3804036.391 410.84
LOCATION L0009525 VOLUME 356228.119 3804036.474 407.86
LOCATION L0009526 VOLUME 356208.119 3804036.556 407.16
LOCATION L0009527 VOLUME 356188.119 3804036.638 407.18
LOCATION L0009528 VOLUME 356168.120 3804036.720 407.17
LOCATION L0009529 VOLUME 356148.120 3804036.803 407.20
LOCATION L0009530 VOLUME 356128.120 3804036.885 407.61
LOCATION L0009531 VOLUME 356108.120 3804036.967 409.06

LOCATION L0009532 VOLUME 356088.120 3804037.050 415.22
LOCATION L0009533 VOLUME 356068.121 3804037.132 419.66
LOCATION L0009534 VOLUME 356048.121 3804037.214 422.46
LOCATION L0009535 VOLUME 356028.121 3804037.297 423.62
LOCATION L0009536 VOLUME 356018.692 3804026.287 425.09
LOCATION L0009537 VOLUME 356017.812 3804006.306 425.17
LOCATION L0009538 VOLUME 356016.933 3803986.326 427.63
LOCATION L0009539 VOLUME 356016.053 3803966.345 430.12
LOCATION L0009540 VOLUME 356015.173 3803946.364 427.37
LOCATION L0009541 VOLUME 356014.294 3803926.384 424.54
LOCATION L0009542 VOLUME 356013.414 3803906.403 421.95
LOCATION L0009543 VOLUME 356012.534 3803886.422 424.61
LOCATION L0009544 VOLUME 356011.655 3803866.442 431.30
LOCATION L0009545 VOLUME 356010.775 3803846.461 441.51
LOCATION L0009546 VOLUME 356009.895 3803826.480 448.73
LOCATION L0009547 VOLUME 356009.016 3803806.500 447.36
LOCATION L0009548 VOLUME 356008.136 3803786.519 435.61
LOCATION L0009549 VOLUME 356007.256 3803766.538 426.57
LOCATION L0009550 VOLUME 355995.037 3803758.122 422.41
LOCATION L0009551 VOLUME 355975.043 3803757.635 420.86
LOCATION L0009552 VOLUME 355955.049 3803757.147 421.05
LOCATION L0009553 VOLUME 355935.055 3803756.659 421.58
LOCATION L0009554 VOLUME 355915.060 3803756.172 422.03
LOCATION L0009555 VOLUME 355895.066 3803755.684 422.23
LOCATION L0009556 VOLUME 355875.072 3803755.196 422.19
LOCATION L0009557 VOLUME 355863.149 3803762.879 422.65
LOCATION L0009558 VOLUME 355863.393 3803782.877 424.47
LOCATION L0009559 VOLUME 355863.637 3803802.876 433.21
LOCATION L0009560 VOLUME 355863.881 3803822.875 443.86
LOCATION L0009561 VOLUME 355864.125 3803842.873 454.91
LOCATION L0009562 VOLUME 355864.369 3803862.872 463.30
LOCATION L0009563 VOLUME 355864.613 3803882.870 470.80
LOCATION L0009564 VOLUME 355868.923 3803898.885 475.93
LOCATION L0009565 VOLUME 355888.913 3803899.540 466.09
LOCATION L0009566 VOLUME 355908.902 3803900.195 455.23
LOCATION L0009567 VOLUME 355928.891 3803900.851 445.70
LOCATION L0009568 VOLUME 355948.881 3803901.506 435.72
LOCATION L0009569 VOLUME 355968.870 3803902.162 429.56
LOCATION L0009570 VOLUME 355971.814 3803885.204 435.28
LOCATION L0009571 VOLUME 355971.814 3803865.204 443.08
LOCATION L0009572 VOLUME 355971.814 3803845.204 450.16
LOCATION L0009573 VOLUME 355971.814 3803825.204 449.17
LOCATION L0009574 VOLUME 355971.814 3803805.204 442.52
LOCATION L0009575 VOLUME 355965.278 3803791.586 438.35
LOCATION L0009576 VOLUME 355945.284 3803791.110 444.61
LOCATION L0009577 VOLUME 355925.289 3803790.634 438.71
LOCATION L0009578 VOLUME 355905.295 3803790.158 428.46
LOCATION L0009579 VOLUME 355898.137 3803802.827 427.24
LOCATION L0009580 VOLUME 355898.137 3803822.827 431.02
LOCATION L0009581 VOLUME 355898.137 3803842.827 436.94

```
   LOCATION L0009582     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0009583     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0009584     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0009585     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0009586     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.08517815
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------
   LOCATION L0009587     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0009588     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0009589     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0009590     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0009591     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0009592     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0009593     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0009594     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0009595     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0009596     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0009597     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0009598     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0009599     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0009600     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0009601 VOLUME 355954.483 3804232.052 410.61
LOCATION L0009602 VOLUME 355974.483 3804232.052 410.03
LOCATION L0009603 VOLUME 355994.483 3804232.052 409.49
LOCATION L0009604 VOLUME 356014.483 3804232.052 409.05
LOCATION L0009605 VOLUME 356034.483 3804232.052 408.59
LOCATION L0009606 VOLUME 356054.483 3804232.052 408.09
LOCATION L0009607 VOLUME 356074.483 3804232.052 409.81
LOCATION L0009608 VOLUME 356094.483 3804232.052 410.70
LOCATION L0009609 VOLUME 356114.483 3804232.052 409.68
LOCATION L0009610 VOLUME 356134.483 3804232.052 408.44
LOCATION L0009611 VOLUME 356154.483 3804232.052 406.29
LOCATION L0009612 VOLUME 356174.483 3804232.052 404.48
LOCATION L0009613 VOLUME 356194.483 3804232.052 403.52
LOCATION L0009614 VOLUME 356214.483 3804232.052 403.62
LOCATION L0009615 VOLUME 356234.483 3804232.052 403.64
LOCATION L0009616 VOLUME 356254.483 3804232.052 403.76
LOCATION L0009617 VOLUME 356274.483 3804232.052 403.78
LOCATION L0009618 VOLUME 356294.483 3804232.052 403.66
LOCATION L0009619 VOLUME 356314.483 3804232.052 403.43
LOCATION L0009620 VOLUME 356323.742 3804216.188 403.48
LOCATION L0009621 VOLUME 356331.170 3804197.618 404.48
LOCATION L0009622 VOLUME 356338.598 3804179.049 407.04
LOCATION L0009623 VOLUME 356345.942 3804160.449 414.28
LOCATION L0009624 VOLUME 356352.267 3804141.475 420.78
LOCATION L0009625 VOLUME 356358.591 3804122.501 425.68
LOCATION L0009626 VOLUME 356364.916 3804103.528 426.31
LOCATION L0009627 VOLUME 356371.240 3804084.554 426.62
LOCATION L0009628 VOLUME 356360.777 3804077.797 420.59
LOCATION L0009629 VOLUME 356340.778 3804077.980 412.87
LOCATION L0009630 VOLUME 356320.779 3804078.162 409.37
LOCATION L0009631 VOLUME 356300.780 3804078.345 407.50
LOCATION L0009632 VOLUME 356280.781 3804078.528 407.01
LOCATION L0009633 VOLUME 356260.781 3804078.710 408.00
LOCATION L0009634 VOLUME 356240.782 3804078.893 407.19
LOCATION L0009635 VOLUME 356220.783 3804079.075 406.73
LOCATION L0009636 VOLUME 356200.784 3804079.258 406.55
LOCATION L0009637 VOLUME 356180.785 3804079.441 406.56
LOCATION L0009638 VOLUME 356160.786 3804079.623 406.56
LOCATION L0009639 VOLUME 356140.786 3804079.806 406.40
LOCATION L0009640 VOLUME 356120.787 3804079.989 406.63
LOCATION L0009641 VOLUME 356100.788 3804080.171 407.72
LOCATION L0009642 VOLUME 356080.789 3804080.354 409.81
LOCATION L0009643 VOLUME 356060.790 3804080.537 410.91
LOCATION L0009644 VOLUME 356040.791 3804080.719 411.59
LOCATION L0009645 VOLUME 356020.791 3804080.902 412.87
LOCATION L0009646 VOLUME 356000.792 3804081.085 415.37
LOCATION L0009647 VOLUME 355989.142 3804072.628 416.43
LOCATION L0009648 VOLUME 355988.642 3804052.634 417.68
LOCATION L0009649 VOLUME 355988.143 3804032.640 423.75
LOCATION L0009650 VOLUME 355987.643 3804012.647 429.43

LOCATION L0009651 VOLUME 355987.143 3803992.653 433.47
LOCATION L0009652 VOLUME 355986.643 3803972.659 434.99
LOCATION L0009653 VOLUME 355986.143 3803952.665 439.56
LOCATION L0009654 VOLUME 355977.666 3803940.851 447.58
LOCATION L0009655 VOLUME 355961.535 3803944.465 448.66
LOCATION L0009656 VOLUME 355962.892 3803964.419 443.75
LOCATION L0009657 VOLUME 355964.249 3803984.373 438.94
LOCATION L0009658 VOLUME 355965.607 3804004.327 434.15
LOCATION L0009659 VOLUME 355966.964 3804024.281 426.59
LOCATION L0009660 VOLUME 355968.322 3804044.235 420.77
LOCATION L0009661 VOLUME 355969.679 3804064.189 416.64
LOCATION L0009662 VOLUME 355971.037 3804084.143 421.92
LOCATION L0009663 VOLUME 355972.394 3804104.097 424.99
LOCATION L0009664 VOLUME 355973.751 3804124.050 426.16
LOCATION L0009665 VOLUME 355975.109 3804144.004 418.29
LOCATION L0009666 VOLUME 355976.466 3804163.958 412.70
LOCATION L0009667 VOLUME 355977.824 3804183.912 410.04
LOCATION L0009668 VOLUME 355983.987 3804198.779 409.68
LOCATION L0009669 VOLUME 356003.985 3804199.001 408.97
LOCATION L0009670 VOLUME 356023.984 3804199.224 408.30
LOCATION L0009671 VOLUME 356043.983 3804199.446 407.61
LOCATION L0009672 VOLUME 356063.982 3804199.668 406.94
LOCATION L0009673 VOLUME 356083.980 3804199.890 406.39
LOCATION L0009674 VOLUME 356103.979 3804200.112 406.00
LOCATION L0009675 VOLUME 356123.978 3804200.335 405.26
LOCATION L0009676 VOLUME 356143.977 3804200.557 404.62
LOCATION L0009677 VOLUME 356163.975 3804200.779 404.33
LOCATION L0009678 VOLUME 356183.974 3804201.001 404.17
LOCATION L0009679 VOLUME 356203.973 3804201.224 404.31
LOCATION L0009680 VOLUME 356223.972 3804201.446 404.27
LOCATION L0009681 VOLUME 356243.971 3804201.668 404.16
LOCATION L0009682 VOLUME 356263.969 3804201.890 404.25
LOCATION L0009683 VOLUME 356283.968 3804202.112 404.15
LOCATION L0009684 VOLUME 356297.607 3804193.352 404.01
LOCATION L0009685 VOLUME 356304.038 3804174.415 404.72
LOCATION L0009686 VOLUME 356310.470 3804155.477 407.80
LOCATION L0009687 VOLUME 356316.901 3804136.539 411.43
LOCATION L0009688 VOLUME 356323.333 3804117.602 415.57
LOCATION L0009689 VOLUME 356314.981 3804109.196 411.66
LOCATION L0009690 VOLUME 356294.981 3804109.087 407.39
LOCATION L0009691 VOLUME 356274.982 3804108.978 405.59
LOCATION L0009692 VOLUME 356254.982 3804108.870 405.36
LOCATION L0009693 VOLUME 356234.982 3804108.761 405.54
LOCATION L0009694 VOLUME 356214.983 3804108.652 405.92
LOCATION L0009695 VOLUME 356194.983 3804108.544 406.07
LOCATION L0009696 VOLUME 356174.983 3804108.435 406.08
LOCATION L0009697 VOLUME 356154.983 3804108.326 405.99
LOCATION L0009698 VOLUME 356134.984 3804108.217 405.77
LOCATION L0009699 VOLUME 356114.984 3804108.109 406.20
LOCATION L0009700 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0009701     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0009702     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0009703     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0009704     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0009705     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0009706     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0009707     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0009708     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0009709     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0009710     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0009711     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0009712     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0009713     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0009714     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0009715     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0009716     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0009717     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0009718     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0009719     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0009720     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0009721     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0009722     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0009723     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0009724     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0009725     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0009726     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0009727     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0009728     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0009729     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0009730     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0009731     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0009732     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0009733     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0009734     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0009735     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0009736     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0009737     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0009738     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0009739     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0009740     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0009741     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0009742     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0009743     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0009744     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0009745     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0009746     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0009747     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0009748     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
```

```
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0009217     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009218     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009219     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009220     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009221     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009222     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009223     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009224     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009225     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009226     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009227     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009228     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009229     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009230     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009231     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009232     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009233     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009234     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009235     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009236     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009237     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009238     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009239     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009240     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009241     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009242     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009243     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009244     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009245     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009246     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009247     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009248     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009249     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009250     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009251     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009252     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009253     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009254     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009255     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009256     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009257     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009258     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009259     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009260     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009261     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009262     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009263     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009264     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009265     0.000524979     10.00      9.30      9.30
```

```
SRCPARAM L0009266     0.000524979     10.00      9.30      9.30
SRCPARAM L0009267     0.000524979     10.00      9.30      9.30
SRCPARAM L0009268     0.000524979     10.00      9.30      9.30
SRCPARAM L0009269     0.000524979     10.00      9.30      9.30
SRCPARAM L0009270     0.000524979     10.00      9.30      9.30
SRCPARAM L0009271     0.000524979     10.00      9.30      9.30
SRCPARAM L0009272     0.000524979     10.00      9.30      9.30
SRCPARAM L0009273     0.000524979     10.00      9.30      9.30
SRCPARAM L0009274     0.000524979     10.00      9.30      9.30
SRCPARAM L0009275     0.000524979     10.00      9.30      9.30
SRCPARAM L0009276     0.000524979     10.00      9.30      9.30
SRCPARAM L0009277     0.000524979     10.00      9.30      9.30
SRCPARAM L0009278     0.000524979     10.00      9.30      9.30
SRCPARAM L0009279     0.000524979     10.00      9.30      9.30
SRCPARAM L0009280     0.000524979     10.00      9.30      9.30
SRCPARAM L0009281     0.000524979     10.00      9.30      9.30
SRCPARAM L0009282     0.000524979     10.00      9.30      9.30
SRCPARAM L0009283     0.000524979     10.00      9.30      9.30
SRCPARAM L0009284     0.000524979     10.00      9.30      9.30
SRCPARAM L0009285     0.000524979     10.00      9.30      9.30
SRCPARAM L0009286     0.000524979     10.00      9.30      9.30
SRCPARAM L0009287     0.000524979     10.00      9.30      9.30
SRCPARAM L0009288     0.000524979     10.00      9.30      9.30
SRCPARAM L0009289     0.000524979     10.00      9.30      9.30
SRCPARAM L0009290     0.000524979     10.00      9.30      9.30
SRCPARAM L0009291     0.000524979     10.00      9.30      9.30
SRCPARAM L0009292     0.000524979     10.00      9.30      9.30
SRCPARAM L0009293     0.000524979     10.00      9.30      9.30
SRCPARAM L0009294     0.000524979     10.00      9.30      9.30
SRCPARAM L0009295     0.000524979     10.00      9.30      9.30
SRCPARAM L0009296     0.000524979     10.00      9.30      9.30
SRCPARAM L0009297     0.000524979     10.00      9.30      9.30
SRCPARAM L0009298     0.000524979     10.00      9.30      9.30
SRCPARAM L0009299     0.000524979     10.00      9.30      9.30
SRCPARAM L0009300     0.000524979     10.00      9.30      9.30
SRCPARAM L0009301     0.000524979     10.00      9.30      9.30
SRCPARAM L0009302     0.000524979     10.00      9.30      9.30
SRCPARAM L0009303     0.000524979     10.00      9.30      9.30
SRCPARAM L0009304     0.000524979     10.00      9.30      9.30
SRCPARAM L0009305     0.000524979     10.00      9.30      9.30
SRCPARAM L0009306     0.000524979     10.00      9.30      9.30
SRCPARAM L0009307     0.000524979     10.00      9.30      9.30
SRCPARAM L0009308     0.000524979     10.00      9.30      9.30
SRCPARAM L0009309     0.000524979     10.00      9.30      9.30
SRCPARAM L0009310     0.000524979     10.00      9.30      9.30
SRCPARAM L0009311     0.000524979     10.00      9.30      9.30
SRCPARAM L0009312     0.000524979     10.00      9.30      9.30
SRCPARAM L0009313     0.000524979     10.00      9.30      9.30
SRCPARAM L0009314     0.000524979     10.00      9.30      9.30
SRCPARAM L0009315     0.000524979     10.00      9.30      9.30
```

```
SRCPARAM L0009316     0.000524979     10.00      9.30      9.30
SRCPARAM L0009317     0.000524979     10.00      9.30      9.30
SRCPARAM L0009318     0.000524979     10.00      9.30      9.30
SRCPARAM L0009319     0.000524979     10.00      9.30      9.30
SRCPARAM L0009320     0.000524979     10.00      9.30      9.30
SRCPARAM L0009321     0.000524979     10.00      9.30      9.30
SRCPARAM L0009322     0.000524979     10.00      9.30      9.30
SRCPARAM L0009323     0.000524979     10.00      9.30      9.30
SRCPARAM L0009324     0.000524979     10.00      9.30      9.30
SRCPARAM L0009325     0.000524979     10.00      9.30      9.30
SRCPARAM L0009326     0.000524979     10.00      9.30      9.30
SRCPARAM L0009327     0.000524979     10.00      9.30      9.30
SRCPARAM L0009328     0.000524979     10.00      9.30      9.30
SRCPARAM L0009329     0.000524979     10.00      9.30      9.30
SRCPARAM L0009330     0.000524979     10.00      9.30      9.30
SRCPARAM L0009331     0.000524979     10.00      9.30      9.30
SRCPARAM L0009332     0.000524979     10.00      9.30      9.30
SRCPARAM L0009333     0.000524979     10.00      9.30      9.30
SRCPARAM L0009334     0.000524979     10.00      9.30      9.30
SRCPARAM L0009335     0.000524979     10.00      9.30      9.30
SRCPARAM L0009336     0.000524979     10.00      9.30      9.30
SRCPARAM L0009337     0.000524979     10.00      9.30      9.30
SRCPARAM L0009338     0.000524979     10.00      9.30      9.30
SRCPARAM L0009339     0.000524979     10.00      9.30      9.30
SRCPARAM L0009340     0.000524979     10.00      9.30      9.30
SRCPARAM L0009341     0.000524979     10.00      9.30      9.30
SRCPARAM L0009342     0.000524979     10.00      9.30      9.30
SRCPARAM L0009343     0.000524979     10.00      9.30      9.30
SRCPARAM L0009344     0.000524979     10.00      9.30      9.30
SRCPARAM L0009345     0.000524979     10.00      9.30      9.30
SRCPARAM L0009346     0.000524979     10.00      9.30      9.30
SRCPARAM L0009347     0.000524979     10.00      9.30      9.30
SRCPARAM L0009348     0.000524979     10.00      9.30      9.30
SRCPARAM L0009349     0.000524979     10.00      9.30      9.30
SRCPARAM L0009350     0.000524979     10.00      9.30      9.30
SRCPARAM L0009351     0.000524979     10.00      9.30      9.30
SRCPARAM L0009352     0.000524979     10.00      9.30      9.30
SRCPARAM L0009353     0.000524979     10.00      9.30      9.30
SRCPARAM L0009354     0.000524979     10.00      9.30      9.30
SRCPARAM L0009355     0.000524979     10.00      9.30      9.30
SRCPARAM L0009356     0.000524979     10.00      9.30      9.30
SRCPARAM L0009357     0.000524979     10.00      9.30      9.30
SRCPARAM L0009358     0.000524979     10.00      9.30      9.30
SRCPARAM L0009359     0.000524979     10.00      9.30      9.30
SRCPARAM L0009360     0.000524979     10.00      9.30      9.30
SRCPARAM L0009361     0.000524979     10.00      9.30      9.30
SRCPARAM L0009362     0.000524979     10.00      9.30      9.30
SRCPARAM L0009363     0.000524979     10.00      9.30      9.30
SRCPARAM L0009364     0.000524979     10.00      9.30      9.30
SRCPARAM L0009365     0.000524979     10.00      9.30      9.30
```

```
SRCPARAM L0009366     0.000524979     10.00      9.30      9.30
SRCPARAM L0009367     0.000524979     10.00      9.30      9.30
SRCPARAM L0009368     0.000524979     10.00      9.30      9.30
SRCPARAM L0009369     0.000524979     10.00      9.30      9.30
SRCPARAM L0009370     0.000524979     10.00      9.30      9.30
SRCPARAM L0009371     0.000524979     10.00      9.30      9.30
SRCPARAM L0009372     0.000524979     10.00      9.30      9.30
SRCPARAM L0009373     0.000524979     10.00      9.30      9.30
SRCPARAM L0009374     0.000524979     10.00      9.30      9.30
SRCPARAM L0009375     0.000524979     10.00      9.30      9.30
SRCPARAM L0009376     0.000524979     10.00      9.30      9.30
SRCPARAM L0009377     0.000524979     10.00      9.30      9.30
SRCPARAM L0009378     0.000524979     10.00      9.30      9.30
SRCPARAM L0009379     0.000524979     10.00      9.30      9.30
SRCPARAM L0009380     0.000524979     10.00      9.30      9.30
SRCPARAM L0009381     0.000524979     10.00      9.30      9.30
SRCPARAM L0009382     0.000524979     10.00      9.30      9.30
SRCPARAM L0009383     0.000524979     10.00      9.30      9.30
SRCPARAM L0009384     0.000524979     10.00      9.30      9.30
SRCPARAM L0009385     0.000524979     10.00      9.30      9.30
SRCPARAM L0009386     0.000524979     10.00      9.30      9.30
SRCPARAM L0009387     0.000524979     10.00      9.30      9.30
SRCPARAM L0009388     0.000524979     10.00      9.30      9.30
SRCPARAM L0009389     0.000524979     10.00      9.30      9.30
SRCPARAM L0009390     0.000524979     10.00      9.30      9.30
SRCPARAM L0009391     0.000524979     10.00      9.30      9.30
SRCPARAM L0009392     0.000524979     10.00      9.30      9.30
SRCPARAM L0009393     0.000524979     10.00      9.30      9.30
SRCPARAM L0009394     0.000524979     10.00      9.30      9.30
SRCPARAM L0009395     0.000524979     10.00      9.30      9.30
SRCPARAM L0009396     0.000524979     10.00      9.30      9.30
SRCPARAM L0009397     0.000524979     10.00      9.30      9.30
SRCPARAM L0009398     0.000524979     10.00      9.30      9.30
SRCPARAM L0009399     0.000524979     10.00      9.30      9.30
SRCPARAM L0009400     0.000524979     10.00      9.30      9.30
SRCPARAM L0009401     0.000524979     10.00      9.30      9.30
SRCPARAM L0009402     0.000524979     10.00      9.30      9.30
SRCPARAM L0009403     0.000524979     10.00      9.30      9.30
SRCPARAM L0009404     0.000524979     10.00      9.30      9.30
SRCPARAM L0009405     0.000524979     10.00      9.30      9.30
SRCPARAM L0009406     0.000524979     10.00      9.30      9.30
SRCPARAM L0009407     0.000524979     10.00      9.30      9.30
SRCPARAM L0009408     0.000524979     10.00      9.30      9.30
SRCPARAM L0009409     0.000524979     10.00      9.30      9.30
SRCPARAM L0009410     0.000524979     10.00      9.30      9.30
SRCPARAM L0009411     0.000524979     10.00      9.30      9.30
SRCPARAM L0009412     0.000524979     10.00      9.30      9.30
SRCPARAM L0009413     0.000524979     10.00      9.30      9.30
SRCPARAM L0009414     0.000524979     10.00      9.30      9.30
SRCPARAM L0009415     0.000524979     10.00      9.30      9.30
```

```
SRCPARAM L0009416     0.000524979     10.00      9.30      9.30
SRCPARAM L0009417     0.000524979     10.00      9.30      9.30
SRCPARAM L0009418     0.000524979     10.00      9.30      9.30
SRCPARAM L0009419     0.000524979     10.00      9.30      9.30
SRCPARAM L0009420     0.000524979     10.00      9.30      9.30
SRCPARAM L0009421     0.000524979     10.00      9.30      9.30
SRCPARAM L0009422     0.000524979     10.00      9.30      9.30
SRCPARAM L0009423     0.000524979     10.00      9.30      9.30
SRCPARAM L0009424     0.000524979     10.00      9.30      9.30
SRCPARAM L0009425     0.000524979     10.00      9.30      9.30
SRCPARAM L0009426     0.000524979     10.00      9.30      9.30
SRCPARAM L0009427     0.000524979     10.00      9.30      9.30
SRCPARAM L0009428     0.000524979     10.00      9.30      9.30
SRCPARAM L0009429     0.000524979     10.00      9.30      9.30
SRCPARAM L0009430     0.000524979     10.00      9.30      9.30
SRCPARAM L0009431     0.000524979     10.00      9.30      9.30
SRCPARAM L0009432     0.000524979     10.00      9.30      9.30
SRCPARAM L0009433     0.000524979     10.00      9.30      9.30
SRCPARAM L0009434     0.000524979     10.00      9.30      9.30
SRCPARAM L0009435     0.000524979     10.00      9.30      9.30
SRCPARAM L0009436     0.000524979     10.00      9.30      9.30
SRCPARAM L0009437     0.000524979     10.00      9.30      9.30
SRCPARAM L0009438     0.000524979     10.00      9.30      9.30
SRCPARAM L0009439     0.000524979     10.00      9.30      9.30
SRCPARAM L0009440     0.000524979     10.00      9.30      9.30
SRCPARAM L0009441     0.000524979     10.00      9.30      9.30
SRCPARAM L0009442     0.000524979     10.00      9.30      9.30
SRCPARAM L0009443     0.000524979     10.00      9.30      9.30
SRCPARAM L0009444     0.000524979     10.00      9.30      9.30
SRCPARAM L0009445     0.000524979     10.00      9.30      9.30
SRCPARAM L0009446     0.000524979     10.00      9.30      9.30
SRCPARAM L0009447     0.000524979     10.00      9.30      9.30
SRCPARAM L0009448     0.000524979     10.00      9.30      9.30
SRCPARAM L0009449     0.000524979     10.00      9.30      9.30
SRCPARAM L0009450     0.000524979     10.00      9.30      9.30
SRCPARAM L0009451     0.000524979     10.00      9.30      9.30
SRCPARAM L0009452     0.000524979     10.00      9.30      9.30
SRCPARAM L0009453     0.000524979     10.00      9.30      9.30
SRCPARAM L0009454     0.000524979     10.00      9.30      9.30
SRCPARAM L0009455     0.000524979     10.00      9.30      9.30
SRCPARAM L0009456     0.000524979     10.00      9.30      9.30
SRCPARAM L0009457     0.000524979     10.00      9.30      9.30
SRCPARAM L0009458     0.000524979     10.00      9.30      9.30
SRCPARAM L0009459     0.000524979     10.00      9.30      9.30
SRCPARAM L0009460     0.000524979     10.00      9.30      9.30
SRCPARAM L0009461     0.000524979     10.00      9.30      9.30
SRCPARAM L0009462     0.000524979     10.00      9.30      9.30
SRCPARAM L0009463     0.000524979     10.00      9.30      9.30
SRCPARAM L0009464     0.000524979     10.00      9.30      9.30
SRCPARAM L0009465     0.000524979     10.00      9.30      9.30
```

```
SRCPARAM L0009466     0.000524979     10.00      9.30      9.30
SRCPARAM L0009467     0.000524979     10.00      9.30      9.30
SRCPARAM L0009468     0.000524979     10.00      9.30      9.30
SRCPARAM L0009469     0.000524979     10.00      9.30      9.30
SRCPARAM L0009470     0.000524979     10.00      9.30      9.30
SRCPARAM L0009471     0.000524979     10.00      9.30      9.30
SRCPARAM L0009472     0.000524979     10.00      9.30      9.30
SRCPARAM L0009473     0.000524979     10.00      9.30      9.30
SRCPARAM L0009474     0.000524979     10.00      9.30      9.30
SRCPARAM L0009475     0.000524979     10.00      9.30      9.30
SRCPARAM L0009476     0.000524979     10.00      9.30      9.30
SRCPARAM L0009477     0.000524979     10.00      9.30      9.30
SRCPARAM L0009478     0.000524979     10.00      9.30      9.30
SRCPARAM L0009479     0.000524979     10.00      9.30      9.30
SRCPARAM L0009480     0.000524979     10.00      9.30      9.30
SRCPARAM L0009481     0.000524979     10.00      9.30      9.30
SRCPARAM L0009482     0.000524979     10.00      9.30      9.30
SRCPARAM L0009483     0.000524979     10.00      9.30      9.30
SRCPARAM L0009484     0.000524979     10.00      9.30      9.30
SRCPARAM L0009485     0.000524979     10.00      9.30      9.30
SRCPARAM L0009486     0.000524979     10.00      9.30      9.30
SRCPARAM L0009487     0.000524979     10.00      9.30      9.30
SRCPARAM L0009488     0.000524979     10.00      9.30      9.30
SRCPARAM L0009489     0.000524979     10.00      9.30      9.30
SRCPARAM L0009490     0.000524979     10.00      9.30      9.30
SRCPARAM L0009491     0.000524979     10.00      9.30      9.30
SRCPARAM L0009492     0.000524979     10.00      9.30      9.30
SRCPARAM L0009493     0.000524979     10.00      9.30      9.30
SRCPARAM L0009494     0.000524979     10.00      9.30      9.30
SRCPARAM L0009495     0.000524979     10.00      9.30      9.30
SRCPARAM L0009496     0.000524979     10.00      9.30      9.30
SRCPARAM L0009497     0.000524979     10.00      9.30      9.30
SRCPARAM L0009498     0.000524979     10.00      9.30      9.30
SRCPARAM L0009499     0.000524979     10.00      9.30      9.30
SRCPARAM L0009500     0.000524979     10.00      9.30      9.30
SRCPARAM L0009501     0.000524979     10.00      9.30      9.30
SRCPARAM L0009502     0.000524979     10.00      9.30      9.30
SRCPARAM L0009503     0.000524979     10.00      9.30      9.30
SRCPARAM L0009504     0.000524979     10.00      9.30      9.30
SRCPARAM L0009505     0.000524979     10.00      9.30      9.30
SRCPARAM L0009506     0.000524979     10.00      9.30      9.30
SRCPARAM L0009507     0.000524979     10.00      9.30      9.30
SRCPARAM L0009508     0.000524979     10.00      9.30      9.30
SRCPARAM L0009509     0.000524979     10.00      9.30      9.30
SRCPARAM L0009510     0.000524979     10.00      9.30      9.30
SRCPARAM L0009511     0.000524979     10.00      9.30      9.30
SRCPARAM L0009512     0.000524979     10.00      9.30      9.30
SRCPARAM L0009513     0.000524979     10.00      9.30      9.30
SRCPARAM L0009514     0.000524979     10.00      9.30      9.30
SRCPARAM L0009515     0.000524979     10.00      9.30      9.30
```

```
SRCPARAM L0009516     0.000524979     10.00      9.30      9.30
SRCPARAM L0009517     0.000524979     10.00      9.30      9.30
SRCPARAM L0009518     0.000524979     10.00      9.30      9.30
SRCPARAM L0009519     0.000524979     10.00      9.30      9.30
SRCPARAM L0009520     0.000524979     10.00      9.30      9.30
SRCPARAM L0009521     0.000524979     10.00      9.30      9.30
SRCPARAM L0009522     0.000524979     10.00      9.30      9.30
SRCPARAM L0009523     0.000524979     10.00      9.30      9.30
SRCPARAM L0009524     0.000524979     10.00      9.30      9.30
SRCPARAM L0009525     0.000524979     10.00      9.30      9.30
SRCPARAM L0009526     0.000524979     10.00      9.30      9.30
SRCPARAM L0009527     0.000524979     10.00      9.30      9.30
SRCPARAM L0009528     0.000524979     10.00      9.30      9.30
SRCPARAM L0009529     0.000524979     10.00      9.30      9.30
SRCPARAM L0009530     0.000524979     10.00      9.30      9.30
SRCPARAM L0009531     0.000524979     10.00      9.30      9.30
SRCPARAM L0009532     0.000524979     10.00      9.30      9.30
SRCPARAM L0009533     0.000524979     10.00      9.30      9.30
SRCPARAM L0009534     0.000524979     10.00      9.30      9.30
SRCPARAM L0009535     0.000524979     10.00      9.30      9.30
SRCPARAM L0009536     0.000524979     10.00      9.30      9.30
SRCPARAM L0009537     0.000524979     10.00      9.30      9.30
SRCPARAM L0009538     0.000524979     10.00      9.30      9.30
SRCPARAM L0009539     0.000524979     10.00      9.30      9.30
SRCPARAM L0009540     0.000524979     10.00      9.30      9.30
SRCPARAM L0009541     0.000524979     10.00      9.30      9.30
SRCPARAM L0009542     0.000524979     10.00      9.30      9.30
SRCPARAM L0009543     0.000524979     10.00      9.30      9.30
SRCPARAM L0009544     0.000524979     10.00      9.30      9.30
SRCPARAM L0009545     0.000524979     10.00      9.30      9.30
SRCPARAM L0009546     0.000524979     10.00      9.30      9.30
SRCPARAM L0009547     0.000524979     10.00      9.30      9.30
SRCPARAM L0009548     0.000524979     10.00      9.30      9.30
SRCPARAM L0009549     0.000524979     10.00      9.30      9.30
SRCPARAM L0009550     0.000524979     10.00      9.30      9.30
SRCPARAM L0009551     0.000524979     10.00      9.30      9.30
SRCPARAM L0009552     0.000524979     10.00      9.30      9.30
SRCPARAM L0009553     0.000524979     10.00      9.30      9.30
SRCPARAM L0009554     0.000524979     10.00      9.30      9.30
SRCPARAM L0009555     0.000524979     10.00      9.30      9.30
SRCPARAM L0009556     0.000524979     10.00      9.30      9.30
SRCPARAM L0009557     0.000524979     10.00      9.30      9.30
SRCPARAM L0009558     0.000524979     10.00      9.30      9.30
SRCPARAM L0009559     0.000524979     10.00      9.30      9.30
SRCPARAM L0009560     0.000524979     10.00      9.30      9.30
SRCPARAM L0009561     0.000524979     10.00      9.30      9.30
SRCPARAM L0009562     0.000524979     10.00      9.30      9.30
SRCPARAM L0009563     0.000524979     10.00      9.30      9.30
SRCPARAM L0009564     0.000524979     10.00      9.30      9.30
SRCPARAM L0009565     0.000524979     10.00      9.30      9.30
```

```
   SRCPARAM L0009566     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009567     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009568     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009569     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009570     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009571     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009572     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009573     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009574     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009575     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009576     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009577     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009578     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009579     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009580     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009581     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009582     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009583     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009584     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009585     0.000524979     10.00      9.30      9.30
   SRCPARAM L0009586     0.000524979     10.00      9.30      9.30
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0009587     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009588     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009589     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009590     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009591     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009592     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009593     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009594     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009595     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009596     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009597     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009598     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009599     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009600     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009601     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009602     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009603     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009604     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009605     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009606     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009607     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009608     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009609     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009610     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009611     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009612     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009613     0.000525791     10.00      9.30      9.30
```

```
SRCPARAM L0009614     0.000525791     10.00      9.30      9.30
SRCPARAM L0009615     0.000525791     10.00      9.30      9.30
SRCPARAM L0009616     0.000525791     10.00      9.30      9.30
SRCPARAM L0009617     0.000525791     10.00      9.30      9.30
SRCPARAM L0009618     0.000525791     10.00      9.30      9.30
SRCPARAM L0009619     0.000525791     10.00      9.30      9.30
SRCPARAM L0009620     0.000525791     10.00      9.30      9.30
SRCPARAM L0009621     0.000525791     10.00      9.30      9.30
SRCPARAM L0009622     0.000525791     10.00      9.30      9.30
SRCPARAM L0009623     0.000525791     10.00      9.30      9.30
SRCPARAM L0009624     0.000525791     10.00      9.30      9.30
SRCPARAM L0009625     0.000525791     10.00      9.30      9.30
SRCPARAM L0009626     0.000525791     10.00      9.30      9.30
SRCPARAM L0009627     0.000525791     10.00      9.30      9.30
SRCPARAM L0009628     0.000525791     10.00      9.30      9.30
SRCPARAM L0009629     0.000525791     10.00      9.30      9.30
SRCPARAM L0009630     0.000525791     10.00      9.30      9.30
SRCPARAM L0009631     0.000525791     10.00      9.30      9.30
SRCPARAM L0009632     0.000525791     10.00      9.30      9.30
SRCPARAM L0009633     0.000525791     10.00      9.30      9.30
SRCPARAM L0009634     0.000525791     10.00      9.30      9.30
SRCPARAM L0009635     0.000525791     10.00      9.30      9.30
SRCPARAM L0009636     0.000525791     10.00      9.30      9.30
SRCPARAM L0009637     0.000525791     10.00      9.30      9.30
SRCPARAM L0009638     0.000525791     10.00      9.30      9.30
SRCPARAM L0009639     0.000525791     10.00      9.30      9.30
SRCPARAM L0009640     0.000525791     10.00      9.30      9.30
SRCPARAM L0009641     0.000525791     10.00      9.30      9.30
SRCPARAM L0009642     0.000525791     10.00      9.30      9.30
SRCPARAM L0009643     0.000525791     10.00      9.30      9.30
SRCPARAM L0009644     0.000525791     10.00      9.30      9.30
SRCPARAM L0009645     0.000525791     10.00      9.30      9.30
SRCPARAM L0009646     0.000525791     10.00      9.30      9.30
SRCPARAM L0009647     0.000525791     10.00      9.30      9.30
SRCPARAM L0009648     0.000525791     10.00      9.30      9.30
SRCPARAM L0009649     0.000525791     10.00      9.30      9.30
SRCPARAM L0009650     0.000525791     10.00      9.30      9.30
SRCPARAM L0009651     0.000525791     10.00      9.30      9.30
SRCPARAM L0009652     0.000525791     10.00      9.30      9.30
SRCPARAM L0009653     0.000525791     10.00      9.30      9.30
SRCPARAM L0009654     0.000525791     10.00      9.30      9.30
SRCPARAM L0009655     0.000525791     10.00      9.30      9.30
SRCPARAM L0009656     0.000525791     10.00      9.30      9.30
SRCPARAM L0009657     0.000525791     10.00      9.30      9.30
SRCPARAM L0009658     0.000525791     10.00      9.30      9.30
SRCPARAM L0009659     0.000525791     10.00      9.30      9.30
SRCPARAM L0009660     0.000525791     10.00      9.30      9.30
SRCPARAM L0009661     0.000525791     10.00      9.30      9.30
SRCPARAM L0009662     0.000525791     10.00      9.30      9.30
SRCPARAM L0009663     0.000525791     10.00      9.30      9.30
```

```
SRCPARAM L0009664     0.000525791     10.00      9.30      9.30
SRCPARAM L0009665     0.000525791     10.00      9.30      9.30
SRCPARAM L0009666     0.000525791     10.00      9.30      9.30
SRCPARAM L0009667     0.000525791     10.00      9.30      9.30
SRCPARAM L0009668     0.000525791     10.00      9.30      9.30
SRCPARAM L0009669     0.000525791     10.00      9.30      9.30
SRCPARAM L0009670     0.000525791     10.00      9.30      9.30
SRCPARAM L0009671     0.000525791     10.00      9.30      9.30
SRCPARAM L0009672     0.000525791     10.00      9.30      9.30
SRCPARAM L0009673     0.000525791     10.00      9.30      9.30
SRCPARAM L0009674     0.000525791     10.00      9.30      9.30
SRCPARAM L0009675     0.000525791     10.00      9.30      9.30
SRCPARAM L0009676     0.000525791     10.00      9.30      9.30
SRCPARAM L0009677     0.000525791     10.00      9.30      9.30
SRCPARAM L0009678     0.000525791     10.00      9.30      9.30
SRCPARAM L0009679     0.000525791     10.00      9.30      9.30
SRCPARAM L0009680     0.000525791     10.00      9.30      9.30
SRCPARAM L0009681     0.000525791     10.00      9.30      9.30
SRCPARAM L0009682     0.000525791     10.00      9.30      9.30
SRCPARAM L0009683     0.000525791     10.00      9.30      9.30
SRCPARAM L0009684     0.000525791     10.00      9.30      9.30
SRCPARAM L0009685     0.000525791     10.00      9.30      9.30
SRCPARAM L0009686     0.000525791     10.00      9.30      9.30
SRCPARAM L0009687     0.000525791     10.00      9.30      9.30
SRCPARAM L0009688     0.000525791     10.00      9.30      9.30
SRCPARAM L0009689     0.000525791     10.00      9.30      9.30
SRCPARAM L0009690     0.000525791     10.00      9.30      9.30
SRCPARAM L0009691     0.000525791     10.00      9.30      9.30
SRCPARAM L0009692     0.000525791     10.00      9.30      9.30
SRCPARAM L0009693     0.000525791     10.00      9.30      9.30
SRCPARAM L0009694     0.000525791     10.00      9.30      9.30
SRCPARAM L0009695     0.000525791     10.00      9.30      9.30
SRCPARAM L0009696     0.000525791     10.00      9.30      9.30
SRCPARAM L0009697     0.000525791     10.00      9.30      9.30
SRCPARAM L0009698     0.000525791     10.00      9.30      9.30
SRCPARAM L0009699     0.000525791     10.00      9.30      9.30
SRCPARAM L0009700     0.000525791     10.00      9.30      9.30
SRCPARAM L0009701     0.000525791     10.00      9.30      9.30
SRCPARAM L0009702     0.000525791     10.00      9.30      9.30
SRCPARAM L0009703     0.000525791     10.00      9.30      9.30
SRCPARAM L0009704     0.000525791     10.00      9.30      9.30
SRCPARAM L0009705     0.000525791     10.00      9.30      9.30
SRCPARAM L0009706     0.000525791     10.00      9.30      9.30
SRCPARAM L0009707     0.000525791     10.00      9.30      9.30
SRCPARAM L0009708     0.000525791     10.00      9.30      9.30
SRCPARAM L0009709     0.000525791     10.00      9.30      9.30
SRCPARAM L0009710     0.000525791     10.00      9.30      9.30
SRCPARAM L0009711     0.000525791     10.00      9.30      9.30
SRCPARAM L0009712     0.000525791     10.00      9.30      9.30
SRCPARAM L0009713     0.000525791     10.00      9.30      9.30
```

```
   SRCPARAM L0009714     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009715     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009716     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009717     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009718     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009719     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009720     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009721     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009722     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009723     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009724     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009725     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009726     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009727     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009728     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009729     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009730     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009731     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009732     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009733     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009734     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009735     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009736     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009737     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009738     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009739     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009740     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009741     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009742     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009743     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009744     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009745     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009746     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009747     0.000525791     10.00      9.30      9.30
   SRCPARAM L0009748     0.000525791     10.00      9.30      9.30
** ------------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
** WEEKDAYS:
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009217     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009218     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009219     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009219     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009220     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009220     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009221     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009221     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009222     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009222     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009223     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009223     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009224     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009224     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009225     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009225     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009226     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009226     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009227     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009227     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009228     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009228     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009229     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009230     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009231     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009232     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009233     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009234     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009235     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009236     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009237     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009238     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009239     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009240     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009241     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009242     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009243     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009244     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009244     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009245     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009246     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009247     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009248     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009249     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009250     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009251     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009252     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009253     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009254     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009255     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009256     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009257     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009258     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009259     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009260     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009261     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009262     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009263     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009264     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009265     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009266     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009267     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009268     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009269     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009269     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009270     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009271     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009272     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009273     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009274     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009275     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009276     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009277     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009278     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009279     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009280     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009281     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009282     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009283     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009284     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009285     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009286     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009287     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009288     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009289     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009290     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009291     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009292     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009293     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009294     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009294     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009295     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009296     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009297     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009298     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009299     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009300     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009301     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009302     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009303     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009304     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009305     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009306     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009307     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009308     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009309     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009310     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009311     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009312     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009313     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009314     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009315     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009316     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009317     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009318     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009319     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009319     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009320     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009321     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009322     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009323     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009324     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009325     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009326     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009327     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009328     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009329     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009330     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009331     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009332     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009333     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009334     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009335     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009336     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009337     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009338     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009339     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009340     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009341     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009342     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009343     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009344     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009344     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009345     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009346     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009347     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009348     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009349     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009350     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009351     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009352     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009353     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009354     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009355     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009356     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009357     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009358     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009359     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009360     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009361     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009362     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009363     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009364     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009365     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009366     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009367     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009368     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009369     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009369     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009370     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009371     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009372     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009373     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009374     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009375     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009376     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009377     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009378     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009379     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009380     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009381     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009382     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009383     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009384     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009385     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009386     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009387     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009388     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009389     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009390     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009391     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009392     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009393     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009394     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009394     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009395     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009396     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009397     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009398     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009399     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009400     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009401     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009402     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009403     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009404     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009405     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009406     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009407     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009408     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009409     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009410     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009411     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009412     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009413     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009414     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009415     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009416     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009417     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009418     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009419     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009419     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009420     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009421     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009422     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009423     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009424     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009425     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009426     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009427     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009428     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009429     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009430     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009431     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009432     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009433     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009434     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009435     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009436     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009437     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009438     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009439     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009440     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009441     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009442     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009443     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009444     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009444     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009445     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009446     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009447     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009448     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009449     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009450     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009451     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009452     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009453     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009454     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009455     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009456     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009457     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009458     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009459     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009460     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009461     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009462     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009463     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009464     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009465     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009466     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009467     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009468     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009469     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009469     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009470     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009471     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009472     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009473     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009474     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009475     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009476     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009477     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009478     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009479     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009480     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009481     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009482     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009483     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009484     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009485     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009486     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009487     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009488     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009489     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009490     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009491     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009492     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009493     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009494     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009494     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009495     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009496     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009497     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009498     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009499     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009500     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009501     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009502     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009503     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009504     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009505     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009506     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009507     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009508     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009509     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009510     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009511     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009512     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009513     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009514     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009515     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009516     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009517     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009518     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009519     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009519     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009520     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009521     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009522     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009523     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009524     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009525     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009526     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009527     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009528     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009529     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009530     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009531     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009532     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009533     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009534     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009535     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009536     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009537     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009538     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009539     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009540     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009541     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009542     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009543     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009544     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009544     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009545     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009546     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009547     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009548     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009549     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009550     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009551     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009552     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009553     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009554     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009555     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009556     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009557     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009558     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009559     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009560     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009561     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009562     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009563     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009564     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009565     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009566     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009567     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009568     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009569     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009569     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009570     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009571     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009572     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009573     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009574     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009575     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009576     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009577     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009578     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009579     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009580     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009581     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009582     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009582     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009583     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009583     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009584     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009584     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009585     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009585     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009586     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009587     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009588     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009589     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009590     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009591     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009592     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009593     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009594     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009595     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009596     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009597     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009598     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009599     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009600     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009601     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009602     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009603     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009604     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009605     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009606     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009607     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009608     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009609     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009610     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009611     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009612     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009613     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009614     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009615     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009616     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009617     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009618     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009619     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009620     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009621     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009622     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009623     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009624     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009625     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009626     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009627     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009628     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009629     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009630     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009631     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009632     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009633     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009634     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009635     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009636     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009637     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009638     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009639     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009640     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009641     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009642     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009643     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009644     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009645     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009646     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009647     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009648     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009649     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009650     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009651     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009652     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009653     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009654     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009655     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009656     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009657     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009658     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009659     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009660     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009661     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009662     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009663     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009664     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009665     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009666     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009667     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009668     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009669     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009670     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009671     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009672     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009673     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009674     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009675     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009676     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009677     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009678     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009679     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009680     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009681     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009682     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009683     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009684     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009685     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009686     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009687     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009688     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009689     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009690     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009691     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009692     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009693     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009694     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009695     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009696     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009697     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009702     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009704     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009705     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009706     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009708     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009710     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009711     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009712     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009713     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009714     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009715     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009716     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009717     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009718     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009719     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009720     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009721     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009722     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009723     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009724     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009725     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009726     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009727     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009728     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009729     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009730     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009731     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009732     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009733     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009734     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009735     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009737     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009738     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009739     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009740     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009741     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009741     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009742     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009743     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009744     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009745     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009746     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009747     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009748     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
```

```
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST "TRAILS AT LYONS CANYON.AD\01H1GALL.PLT" 31
   PLOTFILE   ANNUAL ALL "TRAILS AT LYONS CANYON.AD\AN00GALL.PLT" 32
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:10:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

***   MODEL SETUP OPTIONS SUMMARY
***
- - - -

```
 **This Run Includes:    532 Source(s);       1 Source Group(s); and     479
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.1 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009233         0   0.52498E-03  356200.1 3804342.2   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009234         0   0.52498E-03  356220.1 3804342.0   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009235         0   0.52498E-03  356240.1 3804341.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009236         0   0.52498E-03  356260.1 3804341.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009237         0   0.52498E-03  356280.1 3804341.6   402.3    10.00     9.30
9.30     YES   HRDOW
 L0009238         0   0.52498E-03  356300.1 3804341.5   402.2    10.00     9.30
9.30     YES   HRDOW
 L0009239         0   0.52498E-03  356320.1 3804341.4   402.1    10.00     9.30
9.30     YES   HRDOW
 L0009240         0   0.52498E-03  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0009241         0   0.52498E-03  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009242         0   0.52498E-03  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0009243         0   0.52498E-03  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0009244         0   0.52498E-03  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009245         0   0.52498E-03  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0009246         0   0.52498E-03  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009247         0   0.52498E-03  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009248         0   0.52498E-03  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009249         0   0.52498E-03  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009250         0   0.52498E-03  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009251         0   0.52498E-03  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0009252         0   0.52498E-03  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0009253         0   0.52498E-03  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0009254         0   0.52498E-03  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0009255         0   0.52498E-03  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009256         0   0.52498E-03  356495.1 3804110.4   422.2    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009273         0   0.52498E-03  356470.7 3803967.9   423.7    10.00     9.30
9.30     YES   HRDOW
 L0009274         0   0.52498E-03  356450.7 3803967.8   429.1    10.00     9.30
9.30     YES   HRDOW
 L0009275         0   0.52498E-03  356430.7 3803967.7   432.4    10.00     9.30
9.30     YES   HRDOW
 L0009276         0   0.52498E-03  356410.7 3803967.5   430.9    10.00     9.30
9.30     YES   HRDOW
 L0009277         0   0.52498E-03  356390.7 3803967.4   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009278         0   0.52498E-03  356370.7 3803967.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0009279         0   0.52498E-03  356350.7 3803967.1   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009280         0   0.52498E-03  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009281         0   0.52498E-03  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0009282         0   0.52498E-03  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0009283         0   0.52498E-03  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009284         0   0.52498E-03  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009285         0   0.52498E-03  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009286         0   0.52498E-03  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0009287         0   0.52498E-03  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009288         0   0.52498E-03  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009289         0   0.52498E-03  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009290         0   0.52498E-03  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0009291         0   0.52498E-03  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009292         0   0.52498E-03  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009293         0   0.52498E-03  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0009294         0   0.52498E-03  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0009295         0   0.52498E-03  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009296         0   0.52498E-03  356085.9 3803886.8   413.4    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009297	0	0.52498E-03	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0009298	0	0.52498E-03	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0009299	0	0.52498E-03	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0009300	0	0.52498E-03	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0009301	0	0.52498E-03	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0009302	0	0.52498E-03	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0009303	0	0.52498E-03	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0009304	0	0.52498E-03	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0009305	0	0.52498E-03	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0009306	0	0.52498E-03	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0009307	0	0.52498E-03	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0009308	0	0.52498E-03	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0009309	0	0.52498E-03	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW
L0009310	0	0.52498E-03	356001.1	3803683.4	420.5	10.00	9.30	9.30	YES	HRDOW
L0009311	0	0.52498E-03	355981.1	3803683.6	422.8	10.00	9.30	9.30	YES	HRDOW
L0009312	0	0.52498E-03	355961.1	3803683.7	424.7	10.00	9.30			

```
9.30     YES   HRDOW
 L0009313         0   0.52498E-03  355941.1 3803683.8   427.7    10.00     9.30
9.30     YES   HRDOW
 L0009314         0   0.52498E-03  355921.1 3803683.9   432.8    10.00     9.30
9.30     YES   HRDOW
 L0009315         0   0.52498E-03  355901.1 3803684.1   439.1    10.00     9.30
9.30     YES   HRDOW
 L0009316         0   0.52498E-03  355881.1 3803684.2   443.9    10.00     9.30
9.30     YES   HRDOW
 L0009317         0   0.52498E-03  355861.1 3803684.3   443.2    10.00     9.30
9.30     YES   HRDOW
 L0009318         0   0.52498E-03  355841.1 3803684.4   436.5    10.00     9.30
9.30     YES   HRDOW
 L0009319         0   0.52498E-03  355821.1 3803684.5   426.1    10.00     9.30
9.30     YES   HRDOW
 L0009320         0   0.52498E-03  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0009321         0   0.52498E-03  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009322         0   0.52498E-03  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0009323         0   0.52498E-03  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009324         0   0.52498E-03  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0009325         0   0.52498E-03  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0009326         0   0.52498E-03  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0009327         0   0.52498E-03  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009328         0   0.52498E-03  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0009329         0   0.52498E-03  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0009330         0   0.52498E-03  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0009331         0   0.52498E-03  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0009332         0   0.52498E-03  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009333         0   0.52498E-03  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0009334         0   0.52498E-03  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
 L0009335         0   0.52498E-03  355789.8 3803967.7   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009336         0   0.52498E-03  355809.7 3803969.1   452.8    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009353         0   0.52498E-03  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009354         0   0.52498E-03  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009355         0   0.52498E-03  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0009356         0   0.52498E-03  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0009357         0   0.52498E-03  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0009358         0   0.52498E-03  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0009359         0   0.52498E-03  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009360         0   0.52498E-03  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0009361         0   0.52498E-03  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009362         0   0.52498E-03  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009363         0   0.52498E-03  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009364         0   0.52498E-03  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0009365         0   0.52498E-03  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009366         0   0.52498E-03  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0009367         0   0.52498E-03  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009368         0   0.52498E-03  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009369         0   0.52498E-03  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0009370         0   0.52498E-03  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0009371         0   0.52498E-03  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0009372         0   0.52498E-03  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0009373         0   0.52498E-03  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0009374         0   0.52498E-03  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0009375         0   0.52498E-03  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0009376         0   0.52498E-03  356284.9 3804307.8   402.9    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009393         0   0.52498E-03  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009394         0   0.52498E-03  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009395         0   0.52498E-03  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0009396         0   0.52498E-03  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0009397         0   0.52498E-03  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009398         0   0.52498E-03  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009399         0   0.52498E-03  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009400         0   0.52498E-03  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0009401         0   0.52498E-03  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009402         0   0.52498E-03  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0009403         0   0.52498E-03  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009404         0   0.52498E-03  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009405         0   0.52498E-03  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0009406         0   0.52498E-03  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0009407         0   0.52498E-03  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0009408         0   0.52498E-03  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0009409         0   0.52498E-03  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009410         0   0.52498E-03  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0009411         0   0.52498E-03  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0009412         0   0.52498E-03  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009413         0   0.52498E-03  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0009414         0   0.52498E-03  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
 L0009415         0   0.52498E-03  356214.6 3804001.6   407.9    10.00     9.30
9.30     YES   HRDOW
 L0009416         0   0.52498E-03  356194.7 3804002.1   407.7    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009433         0   0.52498E-03  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0009434         0   0.52498E-03  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0009435         0   0.52498E-03  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0009436         0   0.52498E-03  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0009437         0   0.52498E-03  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0009438         0   0.52498E-03  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0009439         0   0.52498E-03  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0009440         0   0.52498E-03  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0009441         0   0.52498E-03  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0009442         0   0.52498E-03  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0009443         0   0.52498E-03  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0009444         0   0.52498E-03  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0009445         0   0.52498E-03  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009446         0   0.52498E-03  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0009447         0   0.52498E-03  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009448         0   0.52498E-03  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0009449         0   0.52498E-03  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009450         0   0.52498E-03  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0009451         0   0.52498E-03  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0009452         0   0.52498E-03  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009453         0   0.52498E-03  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0009454         0   0.52498E-03  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0009455         0   0.52498E-03  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0009456         0   0.52498E-03  355824.1 3803875.5   455.0    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009473         0   0.52498E-03  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0009474         0   0.52498E-03  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0009475         0   0.52498E-03  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0009476         0   0.52498E-03  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0009477         0   0.52498E-03  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0009478         0   0.52498E-03  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0009479         0   0.52498E-03  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0009480         0   0.52498E-03  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0009481         0   0.52498E-03  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0009482         0   0.52498E-03  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0009483         0   0.52498E-03  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0009484         0   0.52498E-03  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009485         0   0.52498E-03  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009486         0   0.52498E-03  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009487         0   0.52498E-03  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0009488         0   0.52498E-03  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009489         0   0.52498E-03  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009490         0   0.52498E-03  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0009491         0   0.52498E-03  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0009492         0   0.52498E-03  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0009493         0   0.52498E-03  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009494         0   0.52498E-03  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009495         0   0.52498E-03  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0009496         0   0.52498E-03  356249.8 3804270.2   403.5    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009513         0   0.52498E-03  356435.4 3804055.9   439.9    10.00     9.30
9.30     YES   HRDOW
 L0009514         0   0.52498E-03  356444.3 3804038.0   436.3    10.00     9.30
9.30     YES   HRDOW
 L0009515         0   0.52498E-03  356428.1 3804035.6   432.4    10.00     9.30
9.30     YES   HRDOW
 L0009516         0   0.52498E-03  356408.1 3804035.7   425.9    10.00     9.30
9.30     YES   HRDOW
 L0009517         0   0.52498E-03  356388.1 3804035.8   419.6    10.00     9.30
9.30     YES   HRDOW
 L0009518         0   0.52498E-03  356368.1 3804035.9   415.5    10.00     9.30
9.30     YES   HRDOW
 L0009519         0   0.52498E-03  356348.1 3804036.0   412.5    10.00     9.30
9.30     YES   HRDOW
 L0009520         0   0.52498E-03  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0009521         0   0.52498E-03  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0009522         0   0.52498E-03  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0009523         0   0.52498E-03  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0009524         0   0.52498E-03  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0009525         0   0.52498E-03  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0009526         0   0.52498E-03  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009527         0   0.52498E-03  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009528         0   0.52498E-03  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009529         0   0.52498E-03  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009530         0   0.52498E-03  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0009531         0   0.52498E-03  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009532         0   0.52498E-03  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0009533         0   0.52498E-03  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0009534         0   0.52498E-03  356048.1 3804037.2   422.5    10.00     9.30
9.30     YES   HRDOW
 L0009535         0   0.52498E-03  356028.1 3804037.3   423.6    10.00     9.30
9.30     YES   HRDOW
 L0009536         0   0.52498E-03  356018.7 3804026.3   425.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009537	0	0.52498E-03	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0009538	0	0.52498E-03	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0009539	0	0.52498E-03	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0009540	0	0.52498E-03	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0009541	0	0.52498E-03	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0009542	0	0.52498E-03	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0009543	0	0.52498E-03	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0009544	0	0.52498E-03	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0009545	0	0.52498E-03	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0009546	0	0.52498E-03	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0009547	0	0.52498E-03	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0009548	0	0.52498E-03	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0009549	0	0.52498E-03	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW
L0009550	0	0.52498E-03	355995.0	3803758.1	422.4	10.00	9.30	9.30	YES	HRDOW
L0009551	0	0.52498E-03	355975.0	3803757.6	420.9	10.00	9.30	9.30	YES	HRDOW
L0009552	0	0.52498E-03	355955.0	3803757.1	421.1	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0009553         0   0.52498E-03  355935.1 3803756.7   421.6    10.00     9.30
9.30     YES   HRDOW
 L0009554         0   0.52498E-03  355915.1 3803756.2   422.0    10.00     9.30
9.30     YES   HRDOW
 L0009555         0   0.52498E-03  355895.1 3803755.7   422.2    10.00     9.30
9.30     YES   HRDOW
 L0009556         0   0.52498E-03  355875.1 3803755.2   422.2    10.00     9.30
9.30     YES   HRDOW
 L0009557         0   0.52498E-03  355863.1 3803762.9   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009558         0   0.52498E-03  355863.4 3803782.9   424.5    10.00     9.30
9.30     YES   HRDOW
 L0009559         0   0.52498E-03  355863.6 3803802.9   433.2    10.00     9.30
9.30     YES   HRDOW
 L0009560         0   0.52498E-03  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0009561         0   0.52498E-03  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
 L0009562         0   0.52498E-03  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0009563         0   0.52498E-03  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0009564         0   0.52498E-03  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0009565         0   0.52498E-03  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0009566         0   0.52498E-03  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0009567         0   0.52498E-03  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0009568         0   0.52498E-03  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0009569         0   0.52498E-03  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0009570         0   0.52498E-03  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0009571         0   0.52498E-03  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0009572         0   0.52498E-03  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0009573         0   0.52498E-03  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0009574         0   0.52498E-03  355971.8 3803805.2   442.5    10.00     9.30
9.30     YES   HRDOW
 L0009575         0   0.52498E-03  355965.3 3803791.6   438.4    10.00     9.30
9.30     YES   HRDOW
 L0009576         0   0.52498E-03  355945.3 3803791.1   444.6    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009577	0	0.52498E-03	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0009578	0	0.52498E-03	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0009579	0	0.52498E-03	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0009580	0	0.52498E-03	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0009581	0	0.52498E-03	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0009582	0	0.52498E-03	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0009583	0	0.52498E-03	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0009584	0	0.52498E-03	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0009585	0	0.52498E-03	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0009586	0	0.52498E-03	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0009587	0	0.52579E-03	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0009588	0	0.52579E-03	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0009589	0	0.52579E-03	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW
L0009590	0	0.52579E-03	355941.9	3804014.3	428.9	10.00	9.30	9.30	YES	HRDOW
L0009591	0	0.52579E-03	355942.9	3804034.3	422.0	10.00	9.30	9.30	YES	HRDOW
L0009592	0	0.52579E-03	355943.8	3804054.2	420.2	10.00	9.30			

```
9.30     YES   HRDOW
 L0009593         0   0.52579E-03  355944.8 3804074.2   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009594         0   0.52579E-03  355945.8 3804094.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009595         0   0.52579E-03  355946.8 3804114.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009596         0   0.52579E-03  355947.7 3804134.1   426.5    10.00     9.30
9.30     YES   HRDOW
 L0009597         0   0.52579E-03  355948.7 3804154.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009598         0   0.52579E-03  355949.7 3804174.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0009599         0   0.52579E-03  355950.7 3804194.1   410.5    10.00     9.30
9.30     YES   HRDOW
 L0009600         0   0.52579E-03  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009601         0   0.52579E-03  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0009602         0   0.52579E-03  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0009603         0   0.52579E-03  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009604         0   0.52579E-03  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009605         0   0.52579E-03  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0009606         0   0.52579E-03  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0009607         0   0.52579E-03  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009608         0   0.52579E-03  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009609         0   0.52579E-03  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0009610         0   0.52579E-03  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009611         0   0.52579E-03  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009612         0   0.52579E-03  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009613         0   0.52579E-03  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009614         0   0.52579E-03  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0009615         0   0.52579E-03  356234.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0009616         0   0.52579E-03  356254.5 3804232.1   403.8    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009617	0	0.52579E-03	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0009618	0	0.52579E-03	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0009619	0	0.52579E-03	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0009620	0	0.52579E-03	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0009621	0	0.52579E-03	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0009622	0	0.52579E-03	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0009623	0	0.52579E-03	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0009624	0	0.52579E-03	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0009625	0	0.52579E-03	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0009626	0	0.52579E-03	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0009627	0	0.52579E-03	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0009628	0	0.52579E-03	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0009629	0	0.52579E-03	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW
L0009630	0	0.52579E-03	356320.8	3804078.2	409.4	10.00	9.30	9.30	YES	HRDOW
L0009631	0	0.52579E-03	356300.8	3804078.3	407.5	10.00	9.30	9.30	YES	HRDOW
L0009632	0	0.52579E-03	356280.8	3804078.5	407.0	10.00	9.30			

```
9.30     YES   HRDOW
 L0009633         0   0.52579E-03  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0009634         0   0.52579E-03  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009635         0   0.52579E-03  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0009636         0   0.52579E-03  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009637         0   0.52579E-03  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009638         0   0.52579E-03  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009639         0   0.52579E-03  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009640         0   0.52579E-03  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009641         0   0.52579E-03  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009642         0   0.52579E-03  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009643         0   0.52579E-03  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0009644         0   0.52579E-03  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0009645         0   0.52579E-03  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0009646         0   0.52579E-03  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0009647         0   0.52579E-03  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0009648         0   0.52579E-03  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0009649         0   0.52579E-03  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0009650         0   0.52579E-03  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0009651         0   0.52579E-03  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0009652         0   0.52579E-03  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0009653         0   0.52579E-03  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0009654         0   0.52579E-03  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0009655         0   0.52579E-03  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0009656         0   0.52579E-03  355962.9 3803964.4   443.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009673         0   0.52579E-03  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009674         0   0.52579E-03  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0009675         0   0.52579E-03  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0009676         0   0.52579E-03  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009677         0   0.52579E-03  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009678         0   0.52579E-03  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009679         0   0.52579E-03  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009680         0   0.52579E-03  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009681         0   0.52579E-03  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009682         0   0.52579E-03  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009683         0   0.52579E-03  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009684         0   0.52579E-03  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0009685         0   0.52579E-03  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009686         0   0.52579E-03  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009687         0   0.52579E-03  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0009688         0   0.52579E-03  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0009689         0   0.52579E-03  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0009690         0   0.52579E-03  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0009691         0   0.52579E-03  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009692         0   0.52579E-03  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009693         0   0.52579E-03  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009694         0   0.52579E-03  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0009695         0   0.52579E-03  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0009696         0   0.52579E-03  356175.0 3804108.4   406.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009697	0	0.52579E-03	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0009698	0	0.52579E-03	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0009699	0	0.52579E-03	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0009700	0	0.52579E-03	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0009701	0	0.52579E-03	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0009702	0	0.52579E-03	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0009703	0	0.52579E-03	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0009704	0	0.52579E-03	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0009705	0	0.52579E-03	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0009706	0	0.52579E-03	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0009707	0	0.52579E-03	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0009708	0	0.52579E-03	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0009709	0	0.52579E-03	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW
L0009710	0	0.52579E-03	356048.6	3804170.2	407.6	10.00	9.30	9.30	YES	HRDOW
L0009711	0	0.52579E-03	356068.6	3804170.7	406.9	10.00	9.30	9.30	YES	HRDOW
L0009712	0	0.52579E-03	356088.6	3804171.2	406.3	10.00	9.30			

```
9.30     YES   HRDOW
 L0009713         0   0.52579E-03  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009714         0   0.52579E-03  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009715         0   0.52579E-03  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009716         0   0.52579E-03  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009717         0   0.52579E-03  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009718         0   0.52579E-03  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009719         0   0.52579E-03  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009720         0   0.52579E-03  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009721         0   0.52579E-03  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009722         0   0.52579E-03  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009723         0   0.52579E-03  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009724         0   0.52579E-03  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009725         0   0.52579E-03  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0009726         0   0.52579E-03  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0009727         0   0.52579E-03  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009728         0   0.52579E-03  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0009729         0   0.52579E-03  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009730         0   0.52579E-03  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009731         0   0.52579E-03  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009732         0   0.52579E-03  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009733         0   0.52579E-03  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0009734         0   0.52579E-03  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
 L0009735         0   0.52579E-03  356061.8 3804128.8   410.9    10.00     9.30
9.30     YES   HRDOW
 L0009736         0   0.52579E-03  356041.8 3804128.6   415.5    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009737	0	0.52579E-03	356025.4	3804134.1	416.4	10.00	9.30	9.30	YES	HRDOW
L0009738	0	0.52579E-03	356024.1	3804148.0	410.8	10.00	9.30	9.30	YES	HRDOW
L0009739	0	0.52579E-03	356044.1	3804148.4	409.2	10.00	9.30	9.30	YES	HRDOW
L0009740	0	0.52579E-03	356064.1	3804148.9	407.7	10.00	9.30	9.30	YES	HRDOW
L0009741	0	0.52579E-03	356084.1	3804149.4	406.4	10.00	9.30	9.30	YES	HRDOW
L0009742	0	0.52579E-03	356104.1	3804149.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0009743	0	0.52579E-03	356124.1	3804150.3	405.4	10.00	9.30	9.30	YES	HRDOW
L0009744	0	0.52579E-03	356144.1	3804150.8	405.2	10.00	9.30	9.30	YES	HRDOW
L0009745	0	0.52579E-03	356164.1	3804151.2	405.2	10.00	9.30	9.30	YES	HRDOW
L0009746	0	0.52579E-03	356184.1	3804151.7	405.5	10.00	9.30	9.30	YES	HRDOW
L0009747	0	0.52579E-03	356204.1	3804152.2	405.3	10.00	9.30	9.30	YES	HRDOW
L0009748	0	0.52579E-03	356224.0	3804152.7	405.1	10.00	9.30	9.30	YES	HRDOW

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0009217 , L0009218 , L0009219 , L0009220 , L0009221 , L0009222 , L0009223 , L0009224 ,
	L0009225 , L0009226 , L0009227 , L0009228 , L0009229 , L0009230 , L0009231 , L0009232 ,
	L0009233 , L0009234 , L0009235 , L0009236 , L0009237 , L0009238 , L0009239 , L0009240 ,
	L0009241 , L0009242 , L0009243 , L0009244 , L0009245 , L0009246 , L0009247 , L0009248 ,
	L0009249 , L0009250 , L0009251 , L0009252 , L0009253 , L0009254 , L0009255 , L0009256 ,
	L0009257 , L0009258 , L0009259 , L0009260 , L0009261 , L0009262 , L0009263 , L0009264 ,
	L0009265 , L0009266 , L0009267 , L0009268 , L0009269 , L0009270 , L0009271 , L0009272 ,
	L0009273 , L0009274 , L0009275 , L0009276 , L0009277 , L0009278 , L0009279 , L0009280 ,
	L0009281 , L0009282 , L0009283 , L0009284 , L0009285 , L0009286 , L0009287 , L0009288 ,
	L0009289 , L0009290 , L0009291 , L0009292 , L0009293 , L0009294 , L0009295 , L0009296 ,
	L0009297 , L0009298 , L0009299 , L0009300 , L0009301 , L0009302 , L0009303 , L0009304 ,
	L0009305 , L0009306 , L0009307 , L0009308 , L0009309 , L0009310 , L0009311 , L0009312 ,
	L0009313 , L0009314 , L0009315 , L0009316 , L0009317 , L0009318 , L0009319 , L0009320 ,
	L0009321 , L0009322 , L0009323 , L0009324 , L0009325 , L0009326 , L0009327 , L0009328 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0009377 , L0009378 , L0009379 , L0009380 , L0009381 , L0009382 , L0009383 , L0009384 ,
	L0009385 , L0009386 , L0009387 , L0009388 , L0009389 , L0009390 , L0009391 , L0009392 ,
	L0009393 , L0009394 , L0009395 , L0009396 , L0009397 , L0009398 , L0009399 , L0009400 ,
	L0009401 , L0009402 , L0009403 , L0009404 , L0009405 , L0009406 , L0009407 , L0009408 ,
	L0009409 , L0009410 , L0009411 , L0009412 , L0009413 , L0009414 , L0009415 , L0009416 ,
	L0009417 , L0009418 , L0009419 , L0009420 , L0009421 , L0009422 , L0009423 , L0009424 ,

```
             L0009425    , L0009426    , L0009427    , L0009428    , L0009429    ,
L0009430    , L0009431    , L0009432    ,

             L0009433    , L0009434    , L0009435    , L0009436    , L0009437    ,
L0009438    , L0009439    , L0009440    ,

             L0009441    , L0009442    , L0009443    , L0009444    , L0009445    ,
L0009446    , L0009447    , L0009448    ,

             L0009449    , L0009450    , L0009451    , L0009452    , L0009453    ,
L0009454    , L0009455    , L0009456    ,

             L0009457    , L0009458    , L0009459    , L0009460    , L0009461    ,
L0009462    , L0009463    , L0009464    ,

             L0009465    , L0009466    , L0009467    , L0009468    , L0009469    ,
L0009470    , L0009471    , L0009472    ,

             L0009473    , L0009474    , L0009475    , L0009476    , L0009477    ,
L0009478    , L0009479    , L0009480    ,

             L0009481    , L0009482    , L0009483    , L0009484    , L0009485    ,
L0009486    , L0009487    , L0009488    ,

             L0009489    , L0009490    , L0009491    , L0009492    , L0009493    ,
L0009494    , L0009495    , L0009496    ,

             L0009497    , L0009498    , L0009499    , L0009500    , L0009501    ,
L0009502    , L0009503    , L0009504    ,

             L0009505    , L0009506    , L0009507    , L0009508    , L0009509    ,
L0009510    , L0009511    , L0009512    ,

             L0009513    , L0009514    , L0009515    , L0009516    , L0009517    ,
L0009518    , L0009519    , L0009520    ,

             L0009521    , L0009522    , L0009523    , L0009524    , L0009525    ,
L0009526    , L0009527    , L0009528    ,

             L0009529    , L0009530    , L0009531    , L0009532    , L0009533    ,
L0009534    , L0009535    , L0009536    ,
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0009537 , L0009538 , L0009539 , L0009540 , L0009541 , L0009542 , L0009543 , L0009544 ,
	L0009545 , L0009546 , L0009547 , L0009548 , L0009549 , L0009550 , L0009551 , L0009552 ,
	L0009553 , L0009554 , L0009555 , L0009556 , L0009557 , L0009558 , L0009559 , L0009560 ,
	L0009561 , L0009562 , L0009563 , L0009564 , L0009565 , L0009566 , L0009567 , L0009568 ,
	L0009569 , L0009570 , L0009571 , L0009572 , L0009573 , L0009574 , L0009575 , L0009576 ,
	L0009577 , L0009578 , L0009579 , L0009580 , L0009581 , L0009582 , L0009583 , L0009584 ,
	L0009585 , L0009586 , L0009587 , L0009588 , L0009589 , L0009590 , L0009591 , L0009592 ,
	L0009593 , L0009594 , L0009595 , L0009596 , L0009597 , L0009598 , L0009599 , L0009600 ,
	L0009601 , L0009602 , L0009603 , L0009604 , L0009605 , L0009606 , L0009607 , L0009608 ,
	L0009609 , L0009610 , L0009611 , L0009612 , L0009613 , L0009614 , L0009615 , L0009616 ,
	L0009617 , L0009618 , L0009619 , L0009620 , L0009621 , L0009622 , L0009623 , L0009624 ,
	L0009625 , L0009626 , L0009627 , L0009628 , L0009629 , L0009630 , L0009631 , L0009632 ,
	L0009633 , L0009634 , L0009635 , L0009636 , L0009637 , L0009638 , L0009639 , L0009640 ,
	L0009641 , L0009642 , L0009643 , L0009644 , L0009645 , L0009646 , L0009647 , L0009648 ,
	L0009649 , L0009650 , L0009651 , L0009652 , L0009653 , L0009654 , L0009655 , L0009656 ,

L0009657 , L0009658 , L0009659 , L0009660 , L0009661 ,
L0009662 , L0009663 , L0009664 ,

L0009665 , L0009666 , L0009667 , L0009668 , L0009669 ,
L0009670 , L0009671 , L0009672 ,

L0009673 , L0009674 , L0009675 , L0009676 , L0009677 ,
L0009678 , L0009679 , L0009680 ,

L0009681 , L0009682 , L0009683 , L0009684 , L0009685 ,
L0009686 , L0009687 , L0009688 ,

L0009689 , L0009690 , L0009691 , L0009692 , L0009693 ,
L0009694 , L0009695 , L0009696 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0009697 , L0009698 , L0009699 , L0009700 , L0009701 ,
L0009702 , L0009703 , L0009704 ,

L0009705 , L0009706 , L0009707 , L0009708 , L0009709 ,
L0009710 , L0009711 , L0009712 ,

L0009713 , L0009714 , L0009715 , L0009716 , L0009717 ,
L0009718 , L0009719 , L0009720 ,

L0009721 , L0009722 , L0009723 , L0009724 , L0009725 ,
L0009726 , L0009727 , L0009728 ,

L0009729 , L0009730 , L0009731 , L0009732 , L0009733 ,
L0009734 , L0009735 , L0009736 ,

L0009737 , L0009738 , L0009739 , L0009740 , L0009741 ,
L0009742 , L0009743 , L0009744 ,

L0009745 , L0009746 , L0009747 , L0009748 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0009217 , L0009218 , L0009219 , L0009220 , L0009221 , L0009222 , L0009223 , L0009224 ,
		L0009225 , L0009226 , L0009227 , L0009228 , L0009229 , L0009230 , L0009231 , L0009232 ,
		L0009233 , L0009234 , L0009235 , L0009236 , L0009237 , L0009238 , L0009239 , L0009240 ,
		L0009241 , L0009242 , L0009243 , L0009244 , L0009245 , L0009246 , L0009247 , L0009248 ,
		L0009249 , L0009250 , L0009251 , L0009252 , L0009253 , L0009254 , L0009255 , L0009256 ,
		L0009257 , L0009258 , L0009259 , L0009260 , L0009261 , L0009262 , L0009263 , L0009264 ,
		L0009265 , L0009266 , L0009267 , L0009268 , L0009269 , L0009270 , L0009271 , L0009272 ,
		L0009273 , L0009274 , L0009275 , L0009276 , L0009277 , L0009278 , L0009279 , L0009280 ,
		L0009281 , L0009282 , L0009283 , L0009284 , L0009285 , L0009286 , L0009287 , L0009288 ,
		L0009289 , L0009290 , L0009291 , L0009292 , L0009293 , L0009294 , L0009295 , L0009296 ,
		L0009297 , L0009298 , L0009299 , L0009300 , L0009301 , L0009302 , L0009303 , L0009304 ,
		L0009305 , L0009306 , L0009307 , L0009308 , L0009309 ,

L0009310   , L0009311   , L0009312   ,

             L0009313   , L0009314   , L0009315   , L0009316   , L0009317   ,
L0009318   , L0009319   , L0009320   ,

             L0009321   , L0009322   , L0009323   , L0009324   , L0009325   ,
L0009326   , L0009327   , L0009328   ,

             L0009329   , L0009330   , L0009331   , L0009332   , L0009333   ,
L0009334   , L0009335   , L0009336   ,

             L0009337   , L0009338   , L0009339   , L0009340   , L0009341   ,
L0009342   , L0009343   , L0009344   ,

             L0009345   , L0009346   , L0009347   , L0009348   , L0009349   ,
L0009350   , L0009351   , L0009352   ,

             L0009353   , L0009354   , L0009355   , L0009356   , L0009357   ,
L0009358   , L0009359   , L0009360   ,

             L0009361   , L0009362   , L0009363   , L0009364   , L0009365   ,
L0009366   , L0009367   , L0009368   ,

             L0009369   , L0009370   , L0009371   , L0009372   , L0009373   ,
L0009374   , L0009375   , L0009376   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0009377   , L0009378   , L0009379   , L0009380   , L0009381   ,
L0009382   , L0009383   , L0009384   ,

             L0009385   , L0009386   , L0009387   , L0009388   , L0009389   ,
L0009390   , L0009391   , L0009392   ,

             L0009393   , L0009394   , L0009395   , L0009396   , L0009397   ,
L0009398   , L0009399   , L0009400   ,

```
             L0009401    , L0009402    , L0009403    , L0009404    , L0009405    ,
L0009406    , L0009407    , L0009408    ,

             L0009409    , L0009410    , L0009411    , L0009412    , L0009413    ,
L0009414    , L0009415    , L0009416    ,

             L0009417    , L0009418    , L0009419    , L0009420    , L0009421    ,
L0009422    , L0009423    , L0009424    ,

             L0009425    , L0009426    , L0009427    , L0009428    , L0009429    ,
L0009430    , L0009431    , L0009432    ,

             L0009433    , L0009434    , L0009435    , L0009436    , L0009437    ,
L0009438    , L0009439    , L0009440    ,

             L0009441    , L0009442    , L0009443    , L0009444    , L0009445    ,
L0009446    , L0009447    , L0009448    ,

             L0009449    , L0009450    , L0009451    , L0009452    , L0009453    ,
L0009454    , L0009455    , L0009456    ,

             L0009457    , L0009458    , L0009459    , L0009460    , L0009461    ,
L0009462    , L0009463    , L0009464    ,

             L0009465    , L0009466    , L0009467    , L0009468    , L0009469    ,
L0009470    , L0009471    , L0009472    ,

             L0009473    , L0009474    , L0009475    , L0009476    , L0009477    ,
L0009478    , L0009479    , L0009480    ,

             L0009481    , L0009482    , L0009483    , L0009484    , L0009485    ,
L0009486    , L0009487    , L0009488    ,

             L0009489    , L0009490    , L0009491    , L0009492    , L0009493    ,
L0009494    , L0009495    , L0009496    ,

             L0009497    , L0009498    , L0009499    , L0009500    , L0009501    ,
L0009502    , L0009503    , L0009504    ,

             L0009505    , L0009506    , L0009507    , L0009508    , L0009509    ,
L0009510    , L0009511    , L0009512    ,

             L0009513    , L0009514    , L0009515    , L0009516    , L0009517    ,
L0009518    , L0009519    , L0009520    ,

             L0009521    , L0009522    , L0009523    , L0009524    , L0009525    ,
L0009526    , L0009527    , L0009528    ,

             L0009529    , L0009530    , L0009531    , L0009532    , L0009533    ,
L0009534    , L0009535    , L0009536    ,
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0009537 , L0009538 , L0009539 , L0009540 , L0009541 , L0009542 , L0009543 , L0009544 ,

L0009545 , L0009546 , L0009547 , L0009548 , L0009549 , L0009550 , L0009551 , L0009552 ,

L0009553 , L0009554 , L0009555 , L0009556 , L0009557 , L0009558 , L0009559 , L0009560 ,

L0009561 , L0009562 , L0009563 , L0009564 , L0009565 , L0009566 , L0009567 , L0009568 ,

L0009569 , L0009570 , L0009571 , L0009572 , L0009573 , L0009574 , L0009575 , L0009576 ,

L0009577 , L0009578 , L0009579 , L0009580 , L0009581 , L0009582 , L0009583 , L0009584 ,

L0009585 , L0009586 , L0009587 , L0009588 , L0009589 , L0009590 , L0009591 , L0009592 ,

L0009593 , L0009594 , L0009595 , L0009596 , L0009597 , L0009598 , L0009599 , L0009600 ,

L0009601 , L0009602 , L0009603 , L0009604 , L0009605 , L0009606 , L0009607 , L0009608 ,

L0009609 , L0009610 , L0009611 , L0009612 , L0009613 , L0009614 , L0009615 , L0009616 ,

L0009617 , L0009618 , L0009619 , L0009620 , L0009621 , L0009622 , L0009623 , L0009624 ,

L0009625 , L0009626 , L0009627 , L0009628 , L0009629 ,

L0009630   , L0009631   , L0009632   ,

             L0009633   , L0009634   , L0009635   , L0009636   , L0009637   ,
L0009638   , L0009639   , L0009640   ,

             L0009641   , L0009642   , L0009643   , L0009644   , L0009645   ,
L0009646   , L0009647   , L0009648   ,

             L0009649   , L0009650   , L0009651   , L0009652   , L0009653   ,
L0009654   , L0009655   , L0009656   ,

             L0009657   , L0009658   , L0009659   , L0009660   , L0009661   ,
L0009662   , L0009663   , L0009664   ,

             L0009665   , L0009666   , L0009667   , L0009668   , L0009669   ,
L0009670   , L0009671   , L0009672   ,

             L0009673   , L0009674   , L0009675   , L0009676   , L0009677   ,
L0009678   , L0009679   , L0009680   ,

             L0009681   , L0009682   , L0009683   , L0009684   , L0009685   ,
L0009686   , L0009687   , L0009688   ,

             L0009689   , L0009690   , L0009691   , L0009692   , L0009693   ,
L0009694   , L0009695   , L0009696   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0009697   , L0009698   , L0009699   , L0009700   , L0009701   ,
L0009702   , L0009703   , L0009704   ,

             L0009705   , L0009706   , L0009707   , L0009708   , L0009709   ,
L0009710   , L0009711   , L0009712   ,

             L0009713   , L0009714   , L0009715   , L0009716   , L0009717   ,
L0009718   , L0009719   , L0009720   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009221 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009223 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009224   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009225     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                   PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009228   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009229   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009230   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009231   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009232   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009233   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009234     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009235     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009236     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009237 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009238 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009241   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009242   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009243     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009244   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009245 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009246 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009247     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009248 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009251     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009252   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009255 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009256   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009257     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009258     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009259   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009261   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009262     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009263 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009264   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009265   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009267   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009268 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009271   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009274   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009275     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009278   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009280   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009282   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009283   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009284     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009285     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009286     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009290     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009291   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009292   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                   PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009293     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009294     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009295 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009296 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009297     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009298 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009301     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009302   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009304 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009305   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009306   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009307     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009308     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009310   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009311   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009312     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009313   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009314   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009315   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009317   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009318 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009319 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009320   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009323 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009324   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009325     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009326   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009328   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009329   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009330   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009332   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009333   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009334     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009335     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009336     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009341   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009342   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009343     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009344     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009347     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009348 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009349 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009350 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009351     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009352   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009355   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009356   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009357     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009358     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0009359 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009360   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009361   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009362     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009363   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009364   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009365   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009367   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009368 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009370 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009371 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009374   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009375     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009376   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009378   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009379   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009380   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009382   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009383   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009384     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009385     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009386     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009388 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009390     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009391   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009392   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009393 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009394   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009397     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009398 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009400 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009401     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009402   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009404 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009405     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009406   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009407     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009408     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009410   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009411   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009412     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009413   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009414   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009415   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009417   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009418 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009419 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009420 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009421 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009422 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009423 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009424   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009425     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009428   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009429   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009430   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009432   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009433   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009434     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009435     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009436     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009441   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009442   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 250
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009443     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009444   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009445 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009446 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009447     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                         ***        14:10:48

                                    PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009448     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                         ***        14:10:48

                                    PAGE 256
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009450 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009451     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009452   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009453 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009454 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009455   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009456   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009457     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009458     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009459   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009460   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009461   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009462     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009463   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009464   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009465   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009467   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009468 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009470 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009471   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009472 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009473 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009474   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

 SOURCE ID = L0009476   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009478   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009479   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009480   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009482   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009483   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009484     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009485     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009486     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009490     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009491   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009492   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                   PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009493     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009494   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009495 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009496 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009497     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009498 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 308
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009501     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009502   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009503 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009504 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009505   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009506   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009507     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009508     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009509   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009510   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009511   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009512     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009513   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009514   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009515   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 324
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009517     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009518 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009520 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009521 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009522 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009523 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009524   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009525     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009526   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009528   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009529   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009530   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009532   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009533   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009534     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009535     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009536     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009538 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009540     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009541   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009542   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009543     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009544   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009546 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009547     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009548 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009552   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009553 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009555   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009556   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009557     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009558     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009559   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009560   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009561   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009562     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009563   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009564   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009565   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009567   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009570 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009572 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.7200E+01	8	.7200E+01	9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01
13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01	17	.7200E+01	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009573 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009574   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009575     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009579   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009582   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009583   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009584     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009585     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009586     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009590     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009591   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009592   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009594   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009597     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009598 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009600 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009601     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009602   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009603 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:10:48

                                  PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009605     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009607     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009608     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009610   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009611   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009612     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009613   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009614   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009615   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009617   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009618 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009619 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009620 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009624   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009628   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                 PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009629     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                 PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0009630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009632   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009633   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009634     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009635     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009638 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009642   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009643     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009644   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009647     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009648 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009651     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009652   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:10:48

                                  PAGE 462
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009655     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009656   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009657     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009658     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009659 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009660   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009661   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009662     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009663   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009664   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009665   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009667   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009668 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009669 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009672 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009673 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009674   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009675     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009676 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009678   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 486
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0009680   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009682   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009683   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009684     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009685     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 493
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009691   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009692   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009693 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 501
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009697     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009698 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009699 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 508
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009701     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009703   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009704   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009705   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009706   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009707     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009708     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009709   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009710   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009711   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009712     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009713   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009714   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009715   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009717   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009718 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009720   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009724   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009725     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 533
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009726   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009728   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009732   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009734     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009735     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009738 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009740     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009741   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009742   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 550
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009743     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009744   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009745 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009747     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009748 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358080.0, 3803263.6, 479.2, 1141.1, 0.0); (358180.0, 3803263.6, 473.1, 1141.1, 0.0);
(357180.0, 3803363.6, 414.3, 1141.1, 0.0); (357280.0, 3803363.6, 421.2, 1141.1, 0.0);
(357880.0, 3803363.6, 451.2, 1141.1, 0.0); (357980.0, 3803363.6, 458.0, 1141.1, 0.0);
(358080.0, 3803363.6, 465.5, 1141.1, 0.0); (358180.0, 3803363.6, 461.7, 1141.1, 0.0);
(357680.0, 3803463.6, 434.1, 1141.1, 0.0); (357780.0, 3803463.6, 437.5, 1141.1, 0.0);
(357880.0, 3803463.6, 436.6, 1141.1, 0.0); (357980.0, 3803463.6, 447.2, 1141.1, 0.0);
(358080.0, 3803463.6, 464.4, 1141.1, 0.0); (358180.0, 3803463.6, 458.0, 1141.1, 0.0);
(357380.0, 3803563.6, 429.8, 1141.1, 0.0); (357480.0, 3803563.6, 433.7, 1141.1, 0.0);
(357580.0, 3803563.6, 429.7, 1141.1, 0.0); (357680.0, 3803563.6, 426.8, 1141.1, 0.0);
(357780.0, 3803563.6, 430.9, 1141.1, 0.0); (357880.0, 3803563.6, 434.1, 1141.1, 0.0);
(357980.0, 3803563.6, 438.0, 1141.1, 0.0); (358080.0, 3803563.6, 441.5, 1141.1, 0.0);
(358180.0, 3803563.6, 444.2, 1141.1, 0.0); (357280.0, 3803663.6, 413.7, 1141.1, 0.0);
(357380.0, 3803663.6, 417.7, 1141.1, 0.0); (357480.0, 3803663.6, 418.9, 1141.1, 0.0);
(357580.0, 3803663.6, 420.5, 1141.1, 0.0); (357680.0, 3803663.6, 425.9, 1141.1, 0.0);
(357780.0, 3803663.6, 433.6, 1141.1, 0.0); (357880.0, 3803663.6, 438.8, 1141.1, 0.0);
(357980.0, 3803663.6, 450.4, 1141.1, 0.0); (358080.0, 3803663.6, 449.9, 1141.1, 0.0);
(358180.0, 3803663.6, 442.5, 1141.1, 0.0); (357180.0, 3803763.6, 403.8, 1141.1, 0.0);
(357280.0, 3803763.6, 407.6, 1141.1, 0.0); (357380.0, 3803763.6, 410.1, 1141.1, 0.0);
(357480.0, 3803763.6, 414.2, 1141.1, 0.0); (357580.0, 3803763.6, 420.5, 1141.1, 0.0);
(357680.0, 3803763.6, 428.4, 1141.1, 0.0); (357780.0, 3803763.6, 437.9, 1141.1, 0.0);
(357880.0, 3803763.6, 443.8, 1141.1, 0.0); (357980.0, 3803763.6, 471.5, 1141.1, 0.0);
(358080.0, 3803763.6, 465.7, 1141.1, 0.0); (358180.0, 3803763.6, 455.6, 1141.1, 0.0);

```
     ( 357080.0, 3803863.6,     402.0,    1141.1,       0.0);         ( 357180.0,
3803863.6,     406.2,    1141.1,       0.0);
     ( 357280.0, 3803863.6,     407.8,    1141.1,       0.0);         ( 357380.0,
3803863.6,     411.6,    1141.1,       0.0);
     ( 357480.0, 3803863.6,     414.0,    1141.1,       0.0);         ( 357580.0,
3803863.6,     418.9,    1141.1,       0.0);
     ( 357680.0, 3803863.6,     426.5,    1141.1,       0.0);         ( 358080.0,
3803863.6,     474.4,    1139.6,       0.0);
     ( 358180.0, 3803863.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3803963.6,     402.9,    1141.1,       0.0);
     ( 357180.0, 3803963.6,     406.5,    1141.1,       0.0);         ( 357280.0,
3803963.6,     414.2,    1141.1,       0.0);
     ( 357380.0, 3803963.6,     421.0,    1141.1,       0.0);         ( 357480.0,
3803963.6,     424.7,    1141.1,       0.0);
     ( 357980.0, 3803963.6,     469.2,    1141.1,       0.0);         ( 358080.0,
3803963.6,     470.4,    1058.2,       0.0);
     ( 358180.0, 3803963.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3804063.6,     404.2,    1141.1,       0.0);
     ( 357980.0, 3804063.6,     454.6,    1141.1,       0.0);         ( 358080.0,
3804063.6,     456.3,    1141.1,       0.0);
     ( 357480.0, 3804263.6,     457.7,    1141.1,       0.0);         ( 357380.0,
3804363.6,     429.1,    1141.1,       0.0);
     ( 357480.0, 3804363.6,     436.0,    1141.1,       0.0);         ( 357680.0,
3804363.6,     425.0,    1141.1,       0.0);
     ( 356180.0, 3804463.6,     425.8,    1141.1,       0.0);         ( 356280.0,
3804463.6,     412.8,    1141.1,       0.0);
     ( 356580.0, 3804463.6,     396.2,    1141.1,       0.0);         ( 356680.0,
3804463.6,     394.2,    1141.1,       0.0);
     ( 356780.0, 3804463.6,     394.0,    1141.1,       0.0);         ( 356880.0,
3804463.6,     392.6,    1141.1,       0.0);
     ( 357380.0, 3804463.6,     413.0,    1141.1,       0.0);         ( 357480.0,
3804463.6,     414.2,    1141.1,       0.0);
     ( 357580.0, 3804463.6,     412.0,    1141.1,       0.0);         ( 357680.0,
3804463.6,     415.8,    1141.1,       0.0);
     ( 357780.0, 3804463.6,     412.2,    1141.1,       0.0);         ( 357880.0,
3804463.6,     403.6,    1141.1,       0.0);
     ( 357980.0, 3804463.6,     401.2,    1141.1,       0.0);         ( 355780.0,
3804563.6,     468.6,    1141.1,       0.0);
     ( 355880.0, 3804563.6,     460.4,    1141.1,       0.0);         ( 355980.0,
3804563.6,     451.8,    1141.1,       0.0);
     ( 356080.0, 3804563.6,     440.5,    1141.1,       0.0);         ( 356180.0,
3804563.6,     432.3,    1141.1,       0.0);
     ( 356580.0, 3804563.6,     396.1,    1141.1,       0.0);         ( 356680.0,
3804563.6,     394.4,    1141.1,       0.0);
     ( 356780.0, 3804563.6,     393.2,    1141.1,       0.0);         ( 356880.0,
3804563.6,     388.9,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:10:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356980.0, 3804563.6, 390.6, 1141.1, 0.0); (357080.0, 3804563.6, 392.4, 1141.1, 0.0);
(357180.0, 3804563.6, 402.4, 1141.1, 0.0); (357280.0, 3804563.6, 394.3, 1141.1, 0.0);
(357380.0, 3804563.6, 401.3, 1141.1, 0.0); (357480.0, 3804563.6, 403.4, 1141.1, 0.0);
(357580.0, 3804563.6, 403.4, 1141.1, 0.0); (357680.0, 3804563.6, 399.5, 1141.1, 0.0);
(357780.0, 3804563.6, 397.9, 1141.1, 0.0); (357880.0, 3804563.6, 391.2, 1141.1, 0.0);
(357980.0, 3804563.6, 390.1, 1141.1, 0.0); (355680.0, 3804663.6, 480.1, 1141.1, 0.0);
(355780.0, 3804663.6, 473.4, 1141.1, 0.0); (355880.0, 3804663.6, 464.6, 1141.1, 0.0);
(355980.0, 3804663.6, 443.4, 1141.1, 0.0); (356480.0, 3804663.6, 396.0, 1141.1, 0.0);
(356580.0, 3804663.6, 394.6, 1141.1, 0.0); (356680.0, 3804663.6, 392.4, 1141.1, 0.0);
(356780.0, 3804663.6, 391.9, 1141.1, 0.0); (356880.0, 3804663.6, 391.0, 1141.1, 0.0);
(356980.0, 3804663.6, 389.1, 1141.1, 0.0); (357080.0, 3804663.6, 388.7, 1141.1, 0.0);
(357180.0, 3804663.6, 386.7, 1141.1, 0.0); (357280.0, 3804663.6, 387.6, 1141.1, 0.0);
(357380.0, 3804663.6, 400.3, 1141.1, 0.0); (357480.0, 3804663.6, 393.0, 1141.1, 0.0);
(357580.0, 3804663.6, 393.9, 1141.1, 0.0); (357680.0, 3804663.6, 394.5, 1141.1, 0.0);
(357780.0, 3804663.6, 396.7, 1141.1, 0.0); (357880.0, 3804663.6, 390.2, 1141.1, 0.0);
(357980.0, 3804663.6, 386.9, 1141.1, 0.0); (355680.0, 3804763.6, 478.0, 1141.1, 0.0);
(355780.0, 3804763.6, 468.6, 1141.1, 0.0); (355880.0, 3804763.6, 452.7, 1141.1, 0.0);
(355980.0, 3804763.6, 433.1, 1141.1, 0.0); (356480.0, 3804763.6, 393.7, 1141.1, 0.0);
(356580.0, 3804763.6, 392.4, 1141.1, 0.0); (356680.0, 3804763.6, 391.5, 1141.1, 0.0);
(356780.0, 3804763.6, 391.3, 1141.1, 0.0); (356880.0, 3804763.6, 389.7, 1141.1, 0.0);
(356980.0, 3804763.6, 388.4, 1141.1, 0.0); (357080.0, 3804763.6, 387.1, 1141.1, 0.0);

```
     ( 357180.0, 3804763.6,     384.4,    1141.1,       0.0);         ( 357280.0,
3804763.6,     385.2,    1141.1,       0.0);
     ( 357380.0, 3804763.6,     394.8,    1141.1,       0.0);         ( 357480.0,
3804763.6,     387.1,    1141.1,       0.0);
     ( 357580.0, 3804763.6,     390.9,    1141.1,       0.0);         ( 357680.0,
3804763.6,     388.9,    1141.1,       0.0);
     ( 357780.0, 3804763.6,     391.9,    1141.1,       0.0);         ( 357880.0,
3804763.6,     384.8,    1141.1,       0.0);
     ( 357980.0, 3804763.6,     385.2,    1141.1,       0.0);         ( 355680.0,
3804863.6,     467.5,    1141.1,       0.0);
     ( 355780.0, 3804863.6,     455.6,    1141.1,       0.0);         ( 355880.0,
3804863.6,     441.2,    1141.1,       0.0);
     ( 356380.0, 3804863.6,     394.1,    1141.1,       0.0);         ( 356480.0,
3804863.6,     393.2,    1141.1,       0.0);
     ( 356580.0, 3804863.6,     391.5,    1141.1,       0.0);         ( 356680.0,
3804863.6,     390.5,    1141.1,       0.0);
     ( 356780.0, 3804863.6,     389.4,    1141.1,       0.0);         ( 356880.0,
3804863.6,     389.0,    1141.1,       0.0);
     ( 356980.0, 3804863.6,     388.3,    1141.1,       0.0);         ( 357080.0,
3804863.6,     387.8,    1141.1,       0.0);
     ( 357180.0, 3804863.6,     386.9,    1141.1,       0.0);         ( 357280.0,
3804863.6,     384.5,    1141.1,       0.0);
     ( 357380.0, 3804863.6,     395.3,    1141.1,       0.0);         ( 357480.0,
3804863.6,     385.0,    1141.1,       0.0);
     ( 357580.0, 3804863.6,     384.1,    1141.1,       0.0);         ( 357680.0,
3804863.6,     383.4,    1141.1,       0.0);
     ( 357780.0, 3804863.6,     383.9,    1141.1,       0.0);         ( 357880.0,
3804863.6,     384.3,    1141.1,       0.0);
     ( 357980.0, 3804863.6,     384.7,    1141.1,       0.0);         ( 355280.0,
3804963.6,     481.6,    1141.1,       0.0);
     ( 355380.0, 3804963.6,     476.9,    1141.1,       0.0);         ( 355580.0,
3804963.6,     463.5,    1141.1,       0.0);
     ( 355680.0, 3804963.6,     457.9,    1141.1,       0.0);         ( 355780.0,
3804963.6,     447.3,    1141.1,       0.0);
     ( 355880.0, 3804963.6,     432.9,    1141.1,       0.0);         ( 356480.0,
3804963.6,     391.3,    1141.1,       0.0);
     ( 356580.0, 3804963.6,     391.5,    1141.1,       0.0);         ( 356680.0,
3804963.6,     389.9,    1141.1,       0.0);
     ( 356780.0, 3804963.6,     388.4,    1141.1,       0.0);         ( 356880.0,
3804963.6,     388.1,    1141.1,       0.0);
     ( 356980.0, 3804963.6,     387.4,    1141.1,       0.0);         ( 357080.0,
3804963.6,     386.8,    1141.1,       0.0);
     ( 357180.0, 3804963.6,     385.6,    1141.1,       0.0);         ( 357280.0,
3804963.6,     383.5,    1141.1,       0.0);
     ( 357380.0, 3804963.6,     385.2,    1141.1,       0.0);         ( 357480.0,
3804963.6,     385.9,    1141.1,       0.0);
     ( 357580.0, 3804963.6,     384.9,    1141.1,       0.0);         ( 357680.0,
3804963.6,     384.5,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357780.0, 3804963.6, 383.1, 1141.1, 0.0); (357880.0, 3804963.6, 384.7, 1141.1, 0.0);
(357980.0, 3804963.6, 387.1, 1141.1, 0.0); (355380.0, 3805063.6, 474.2, 1141.1, 0.0);
(355480.0, 3805063.6, 460.8, 1141.1, 0.0); (355580.0, 3805063.6, 455.6, 1141.1, 0.0);
(355680.0, 3805063.6, 445.8, 1141.1, 0.0); (355780.0, 3805063.6, 433.3, 1141.1, 0.0);
(356480.0, 3805063.6, 392.4, 1141.1, 0.0); (356880.0, 3805063.6, 387.1, 1141.1, 0.0);
(356980.0, 3805063.6, 386.4, 1141.1, 0.0); (357080.0, 3805063.6, 385.7, 1141.1, 0.0);
(357180.0, 3805063.6, 384.7, 1141.1, 0.0); (357280.0, 3805063.6, 379.9, 1141.1, 0.0);
(357380.0, 3805063.6, 382.5, 1141.1, 0.0); (357680.0, 3805063.6, 382.9, 1141.1, 0.0);
(357780.0, 3805063.6, 382.7, 1141.1, 0.0); (357880.0, 3805063.6, 385.0, 1141.1, 0.0);
(357980.0, 3805063.6, 387.0, 1141.1, 0.0); (355280.0, 3805163.6, 468.8, 1141.1, 0.0);
(355380.0, 3805163.6, 464.5, 1141.1, 0.0); (355480.0, 3805163.6, 453.9, 1141.1, 0.0);
(356980.0, 3805163.6, 385.1, 1141.1, 0.0); (357080.0, 3805163.6, 384.5, 1141.1, 0.0);
(357180.0, 3805163.6, 383.0, 1141.1, 0.0); (357280.0, 3805163.6, 382.2, 1141.1, 0.0);
(357380.0, 3805163.6, 381.5, 1141.1, 0.0); (355180.0, 3805263.6, 459.1, 1141.1, 0.0);
(355280.0, 3805263.6, 464.9, 1141.1, 0.0); (355380.0, 3805263.6, 454.0, 1141.1, 0.0);
(355480.0, 3805263.6, 435.0, 1141.1, 0.0); (355080.0, 3805363.6, 445.7, 1141.1, 0.0);
(355180.0, 3805363.6, 445.5, 1141.1, 0.0); (355280.0, 3805363.6, 439.2, 1141.1, 0.0);
(355380.0, 3805363.6, 438.5, 1141.1, 0.0); (355480.0, 3805363.6, 425.2, 1141.1, 0.0);
(355080.0, 3805463.6, 437.4, 1141.1, 0.0); (355180.0, 3805463.6, 435.2, 1141.1, 0.0);
(355280.0, 3805463.6, 428.9, 1141.1, 0.0); (355380.0, 3805463.6, 427.5, 1141.1, 0.0);

```
     ( 356238.2, 3804427.5,     418.2,    1141.1,       0.0);         ( 356258.2,
3804427.5,     415.5,    1141.1,       0.0);
     ( 356198.2, 3804447.5,     422.9,    1141.1,       0.0);         ( 356218.2,
3804447.5,     420.5,    1141.1,       0.0);
     ( 356238.2, 3804447.5,     419.3,    1141.1,       0.0);         ( 356258.2,
3804447.5,     415.4,    1141.1,       0.0);
     ( 356278.2, 3804447.5,     412.5,    1141.1,       0.0);         ( 356298.2,
3804447.5,     411.2,    1141.1,       0.0);
     ( 356158.2, 3804467.5,     428.2,    1141.1,       0.0);         ( 356178.2,
3804467.5,     425.9,    1141.1,       0.0);
     ( 356198.2, 3804467.5,     423.5,    1141.1,       0.0);         ( 356218.2,
3804467.5,     421.2,    1141.1,       0.0);
     ( 356238.2, 3804467.5,     421.0,    1141.1,       0.0);         ( 356258.2,
3804467.5,     417.3,    1141.1,       0.0);
     ( 356278.2, 3804467.5,     413.6,    1141.1,       0.0);         ( 356298.2,
3804467.5,     411.5,    1141.1,       0.0);
     ( 356318.2, 3804467.5,     411.7,    1141.1,       0.0);         ( 356018.2,
3804487.5,     444.3,    1141.1,       0.0);
     ( 356038.2, 3804487.5,     442.3,    1141.1,       0.0);         ( 356078.2,
3804487.5,     436.9,    1141.1,       0.0);
     ( 356098.2, 3804487.5,     434.2,    1141.1,       0.0);         ( 356118.2,
3804487.5,     432.2,    1141.1,       0.0);
     ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
     ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
     ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
     ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
     ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
     ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
     ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804507.5,     435.0,    1141.1,       0.0);
     ( 356118.2, 3804507.5,     433.1,    1141.1,       0.0);         ( 356138.2,
3804507.5,     432.0,    1141.1,       0.0);
     ( 356158.2, 3804507.5,     431.1,    1141.1,       0.0);         ( 356178.2,
3804507.5,     427.5,    1141.1,       0.0);
     ( 356198.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356218.2,
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356118.2, 3804527.5, 433.5, 1141.1, 0.0); (356138.2, 3804527.5, 433.6, 1141.1, 0.0);
(356158.2, 3804527.5, 433.9, 1141.1, 0.0); (356178.2, 3804527.5, 429.9, 1141.1, 0.0);
(356198.2, 3804527.5, 425.0, 1141.1, 0.0); (356218.2, 3804527.5, 424.6, 1141.1, 0.0);
(356238.2, 3804527.5, 424.2, 1141.1, 0.0); (356018.2, 3804547.5, 442.9, 1141.1, 0.0);
(356038.2, 3804547.5, 442.0, 1141.1, 0.0); (356058.2, 3804547.5, 442.1, 1141.1, 0.0);
(356078.2, 3804547.5, 439.6, 1141.1, 0.0); (356098.2, 3804547.5, 436.2, 1141.1, 0.0);
(356118.2, 3804547.5, 433.9, 1141.1, 0.0); (356138.2, 3804547.5, 433.4, 1141.1, 0.0);
(356158.2, 3804547.5, 434.3, 1141.1, 0.0); (356178.2, 3804547.5, 431.5, 1141.1, 0.0);
(356198.2, 3804547.5, 427.1, 1141.1, 0.0); (356218.2, 3804547.5, 425.1, 1141.1, 0.0);
(356238.2, 3804547.5, 424.6, 1141.1, 0.0); (356018.2, 3804567.5, 443.1, 1141.1, 0.0);
(356038.2, 3804567.5, 442.3, 1141.1, 0.0); (356058.2, 3804567.5, 442.9, 1141.1, 0.0);
(356078.2, 3804567.5, 441.1, 1141.1, 0.0); (356098.2, 3804567.5, 437.8, 1141.1, 0.0);
(356118.2, 3804567.5, 434.7, 1141.1, 0.0); (356138.2, 3804567.5, 433.9, 1141.1, 0.0);
(356158.2, 3804567.5, 434.7, 1141.1, 0.0); (356178.2, 3804567.5, 432.9, 1141.1, 0.0);
(356198.2, 3804567.5, 429.2, 1141.1, 0.0); (356218.2, 3804567.5, 425.9, 1141.1, 0.0);
(356018.2, 3804587.5, 443.6, 1141.1, 0.0); (356038.2, 3804587.5, 442.6, 1141.1, 0.0);
(356058.2, 3804587.5, 443.1, 1141.1, 0.0); (356078.2, 3804587.5, 442.2, 1141.1, 0.0);
(356098.2, 3804587.5, 439.5, 1141.1, 0.0); (356118.2, 3804587.5, 435.5, 1141.1, 0.0);
(356138.2, 3804587.5, 434.6, 1141.1, 0.0); (356158.2, 3804587.5, 435.2, 1141.1, 0.0);

```
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
3804607.5,     442.8,    1141.1,       0.0);
     ( 356058.2, 3804607.5,     443.4,    1141.1,       0.0);         ( 356078.2,
3804607.5,     442.7,    1141.1,       0.0);
     ( 356098.2, 3804607.5,     440.1,    1141.1,       0.0);         ( 356118.2,
3804607.5,     435.9,    1141.1,       0.0);
     ( 356138.2, 3804607.5,     435.4,    1141.1,       0.0);         ( 356018.2,
3804627.5,     443.6,    1141.1,       0.0);
     ( 356038.2, 3804627.5,     442.8,    1141.1,       0.0);         ( 356058.2,
3804627.5,     443.3,    1141.1,       0.0);
     ( 356078.2, 3804627.5,     442.4,    1141.1,       0.0);         ( 356098.2,
3804627.5,     439.8,    1141.1,       0.0);
     ( 356118.2, 3804627.5,     436.2,    1141.1,       0.0);         ( 356018.2,
3804647.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804647.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804647.5,     443.0,    1141.1,       0.0);
     ( 356078.2, 3804647.5,     441.6,    1141.1,       0.0);         ( 356018.2,
3804667.5,     442.2,    1141.1,       0.0);
     ( 356038.2, 3804667.5,     442.2,    1141.1,       0.0);         ( 356018.2,
3804687.5,     441.3,    1141.1,       0.0);
     ( 356038.2, 3804687.5,     441.7,    1141.1,       0.0);         ( 356018.2,
3804707.5,     440.4,    1141.1,       0.0);
     ( 356038.2, 3804707.5,     441.2,    1141.1,       0.0);         ( 356418.2,
3804707.5,     396.1,    1141.1,       0.0);
     ( 356018.2, 3804727.5,     439.7,    1141.1,       0.0);         ( 356418.2,
3804727.5,     394.6,    1141.1,       0.0);
     ( 356237.6, 3804417.8,     417.5,    1141.1,       0.0);         ( 356127.0,
3804475.9,     430.5,    1141.1,       0.0);
     ( 356071.0, 3804488.7,     438.4,    1141.1,       0.0);         ( 355971.8,
3804482.6,     448.8,    1141.1,       0.0);
     ( 355924.5, 3804479.9,     453.8,    1141.1,       0.0);         ( 355678.9,
3804583.1,     477.5,    1141.1,       0.0);
     ( 355654.6, 3804542.0,     478.6,    1141.1,       0.0);         ( 355608.1,
3804517.0,     477.9,    1141.1,       0.0);
     ( 355621.6, 3804581.1,     478.8,    1141.1,       0.0);         ( 355649.9,
3804619.6,     479.4,    1141.1,       0.0);
     ( 355625.0, 3804662.1,     481.8,    1141.1,       0.0);         ( 355622.2,
3804724.8,     480.5,    1141.1,       0.0);
     ( 355610.8, 3804766.0,     477.0,    1141.1,       0.0);         ( 355614.6,
3804851.7,     473.5,    1141.1,       0.0);
     ( 355568.8, 3804927.3,     469.4,    1141.1,       0.0);         ( 355586.6,
3804987.1,     460.8,    1141.1,       0.0);
     ( 355539.0, 3805016.1,     461.8,    1141.1,       0.0);         ( 355475.5,
3805003.9,     467.2,    1141.1,       0.0);
     ( 355434.4, 3804962.8,     474.0,    1141.1,       0.0);         ( 355404.5,
3804939.5,     477.8,    1141.1,       0.0);
     ( 355350.3, 3804885.3,     484.0,    1141.1,       0.0);         ( 355298.0,
3804867.6,     486.5,    1141.1,       0.0);
```

(355260.7, 3804913.3, 486.8, 1141.1, 0.0); (355279.3, 3804959.1, 482.3, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355284.0, 3805017.9, 480.4, 1141.1, 0.0); (355303.9, 3805071.6, 474.5, 1141.1, 0.0);
(355279.3, 3805149.1, 469.9, 1141.1, 0.0); (355190.1, 3805213.8, 468.9, 1141.1, 0.0);
(355037.6, 3805330.1, 449.3, 1141.1, 0.0); (355026.0, 3805374.1, 448.4, 1141.1, 0.0);
(355037.6, 3805401.2, 443.9, 1141.1, 0.0); (355045.4, 3805443.9, 440.4, 1141.1, 0.0);
(355013.0, 3805469.7, 432.3, 1141.1, 0.0); (354951.0, 3805473.6, 425.3, 1141.1, 0.0);
(354926.4, 3805491.7, 424.5, 1141.1, 0.0); (354872.1, 3805527.9, 418.9, 1141.1, 0.0);
(354868.3, 3805546.0, 418.1, 1141.1, 0.0); (354957.5, 3805548.6, 420.7, 1141.1, 0.0);
(355094.5, 3805538.2, 437.6, 1141.1, 0.0); (355230.2, 3805561.5, 422.1, 1141.1, 0.0);
(355319.4, 3805543.4, 420.1, 1141.1, 0.0); (355501.6, 3805380.5, 421.6, 1141.1, 0.0);
(355554.6, 3805334.0, 421.0, 1141.1, 0.0); (355562.4, 3805290.0, 426.2, 1141.1, 0.0);
(355549.5, 3805226.7, 433.3, 1141.1, 0.0); (355495.2, 3805138.8, 456.5, 1141.1, 0.0);
(355612.8, 3805149.1, 451.3, 1141.1, 0.0); (355623.1, 3805137.5, 451.0, 1141.1, 0.0);
(355709.8, 3805145.3, 441.4, 1141.1, 0.0); (355814.5, 3805164.7, 422.4, 1141.1, 0.0);
(355810.6, 3805085.8, 429.1, 1141.1, 0.0); (355916.6, 3804954.0, 431.7, 1141.1, 0.0);
(355956.6, 3804891.9, 435.4, 1141.1, 0.0); (356049.7, 3804690.3, 441.8, 1141.1, 0.0);
(356062.6, 3804651.5, 443.1, 1141.1, 0.0); (356113.0, 3804641.2, 436.9, 1141.1, 0.0);
(356166.0, 3804601.1, 435.7, 1141.1, 0.0); (356216.5, 3804586.9, 426.2, 1141.1, 0.0);
(356253.9, 3804527.4, 424.0, 1141.1, 0.0); (356313.4, 3804496.4, 411.6, 1141.1, 0.0);

```
     ( 356327.6, 3804452.4,     411.0,    1141.1,       0.0);         ( 356323.4,
3804910.2,     394.1,    1141.1,       0.0);
     ( 356417.5, 3804962.8,     392.2,    1141.1,       0.0);         ( 356399.6,
3804990.8,     392.9,    1141.1,       0.0);
     ( 356417.5, 3805032.3,     392.1,    1141.1,       0.0);         ( 356451.1,
3805053.6,     392.4,    1141.1,       0.0);
     ( 356419.8, 3805198.1,     396.8,    1141.1,       0.0);         ( 356453.4,
3805201.5,     395.5,    1141.1,       0.0);
     ( 356501.6, 3805004.3,     390.9,    1141.1,       0.0);         ( 356585.6,
3805006.5,     389.7,    1141.1,       0.0);
     ( 356757.0, 3804961.7,     388.9,    1141.1,       0.0);         ( 356785.8,
3805014.4,     387.8,    1141.1,       0.0);
     ( 356864.9, 3805016.0,     387.7,    1141.1,       0.0);         ( 356864.9,
3805070.2,     387.0,    1141.1,       0.0);
     ( 356933.1, 3805079.5,     386.4,    1141.1,       0.0);         ( 356926.9,
3805202.1,     385.0,    1141.1,       0.0);
     ( 357376.7, 3805223.8,     381.2,    1141.1,       0.0);         ( 357417.0,
3805192.8,     381.2,    1141.1,       0.0);
     ( 357441.8, 3804980.3,     389.5,    1141.1,       0.0);         ( 357607.8,
3804984.9,     383.8,    1141.1,       0.0);
     ( 357607.8, 3805113.7,     383.8,    1141.1,       0.0);         ( 357759.7,
3805127.6,     382.5,    1141.1,       0.0);
     ( 357804.7, 3805096.6,     383.1,    1141.1,       0.0);         ( 357990.8,
3805104.4,     386.5,    1141.1,       0.0);
     ( 358023.4, 3804443.7,     403.3,    1141.1,       0.0);         ( 357880.7,
3804418.9,     408.6,    1141.1,       0.0);
     ( 357762.8, 3804431.3,     415.7,    1141.1,       0.0);         ( 357689.9,
3804347.5,     426.4,    1141.1,       0.0);
     ( 357614.0, 3804364.6,     428.1,    1141.1,       0.0);         ( 357531.8,
3804462.3,     410.3,    1141.1,       0.0);
     ( 357488.3, 3804428.2,     420.1,    1141.1,       0.0);         ( 357494.5,
3804282.4,     452.4,    1141.1,       0.0);
     ( 357483.7, 3804223.4,     468.2,    1141.1,       0.0);         ( 357410.8,
3804223.4,     470.0,    1141.1,       0.0);
     ( 357344.1, 3804311.8,     453.1,    1141.1,       0.0);         ( 357364.3,
3804404.9,     421.1,    1141.1,       0.0);
     ( 357342.5, 3804453.0,     410.5,    1141.1,       0.0);         ( 357265.0,
3804541.4,     399.4,    1141.1,       0.0);
     ( 357170.4, 3804510.4,     398.6,    1141.1,       0.0);         ( 357033.9,
3804515.0,     396.9,    1141.1,       0.0);
     ( 356922.2, 3804448.3,     398.4,    1141.1,       0.0);         ( 356813.7,
3804400.2,     393.7,    1141.1,       0.0);
     ( 356574.8, 3804386.3,     397.0,    1141.1,       0.0);         ( 356391.8,
3804750.8,     394.4,    1141.1,       0.0);
     ( 356983.2, 3804132.2,     400.2,    1141.1,       0.0);         ( 357008.5,
3803980.7,     400.8,    1141.1,       0.0);
     ( 357028.7, 3803841.8,     401.6,    1141.1,       0.0);         ( 357061.5,
3803798.9,     402.0,    1141.1,       0.0);
     ( 357225.7, 3803695.4,     405.2,    1141.1,       0.0);         ( 357248.4,
3803627.2,     412.6,    1141.1,       0.0);
```

(357090.0, 3803440.1, 412.8, 1141.1, 0.0); (357250.0, 3803239.1, 427.0, 1141.1, 0.0);
(357343.4, 3803363.0, 429.1, 1141.1, 0.0); (357296.7, 3803440.1, 426.8, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357220.5, 3803410.6, 414.8, 1141.1, 0.0); (357153.8, 3803464.9, 410.8, 1141.1, 0.0);
(357284.3, 3803584.9, 418.2, 1141.1, 0.0); (357363.4, 3803592.6, 425.9, 1141.1, 0.0);
(357380.6, 3803556.1, 430.4, 1141.1, 0.0); (357415.0, 3803579.7, 430.5, 1141.1, 0.0);
(357588.8, 3803502.4, 434.2, 1141.1, 0.0); (357681.1, 3803461.7, 433.9, 1141.1, 0.0);
(357797.1, 3803448.8, 438.7, 1141.1, 0.0); (357803.5, 3803380.1, 457.7, 1141.1, 0.0);
(357818.5, 3803332.9, 457.2, 1141.1, 0.0); (357928.0, 3803350.0, 448.0, 1141.1, 0.0);
(358022.5, 3803214.8, 488.7, 1141.1, 0.0); (358196.3, 3803225.5, 475.9, 1141.1, 0.0);
(358204.9, 3803994.0, 453.9, 1141.1, 0.0); (358110.5, 3804021.9, 455.4, 1141.1, 0.0);
(358065.4, 3804086.3, 456.8, 1141.1, 0.0); (357988.1, 3804094.9, 451.7, 1141.1, 0.0);
(357891.5, 3804009.1, 471.5, 1141.1, 0.0); (357951.6, 3803927.5, 470.3, 1141.1, 0.0);
(357998.8, 3803886.7, 472.0, 1141.1, 0.0); (357958.1, 3803811.6, 473.1, 1141.1, 0.0);
(357855.0, 3803852.4, 438.0, 1141.1, 0.0); (357771.3, 3803837.3, 434.2, 1141.1, 0.0);
(357464.3, 3803989.8, 428.0, 1141.1, 0.0); (357266.8, 3803968.3, 413.8, 1141.1, 0.0);
(357202.4, 3803966.1, 408.3, 1141.1, 0.0); (357101.5, 3804127.1, 404.4, 1141.1, 0.0);
(357058.6, 3804137.9, 402.2, 1141.1, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0

```
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                  L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                  L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                  L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         358080.00    3803263.64        0.07213                      358180.00
3803263.64        0.07102
```

357180.00 3803363.64 0.15002 357280.00
3803363.64 0.14547
357880.00 3803363.64 0.09770 357980.00
3803363.64 0.08904
358080.00 3803363.64 0.08038 358180.00
3803363.64 0.07739
357680.00 3803463.64 0.11789 357780.00
3803463.64 0.10976
357880.00 3803463.64 0.10139 357980.00
3803463.64 0.09452
358080.00 3803463.64 0.08185 358180.00
3803463.64 0.07938
357380.00 3803563.64 0.15997 357480.00
3803563.64 0.14663
357580.00 3803563.64 0.13105 357680.00
3803563.64 0.11735
357780.00 3803563.64 0.11000 357880.00
3803563.64 0.10250
357980.00 3803563.64 0.09552 358080.00
3803563.64 0.08874
358180.00 3803563.64 0.08235 357280.00
3803663.64 0.16761
357380.00 3803663.64 0.15425 357480.00
3803663.64 0.13907
357580.00 3803663.64 0.12671 357680.00
3803663.64 0.11917
357780.00 3803663.64 0.11245 357880.00
3803663.64 0.10374
357980.00 3803663.64 0.09336 358080.00
3803663.64 0.08639
358180.00 3803663.64 0.08130 357180.00
3803763.64 0.18333
357280.00 3803763.64 0.16395 357380.00
3803763.64 0.14780
357480.00 3803763.64 0.13681 357580.00
3803763.64 0.12885
357680.00 3803763.64 0.12131 357780.00
3803763.64 0.11218
357880.00 3803763.64 0.10157 357980.00
3803763.64 0.07996
358080.00 3803763.64 0.07694 358180.00
3803763.64 0.07589
357080.00 3803863.64 0.22595 357180.00
3803863.64 0.19506
357280.00 3803863.64 0.16960 357380.00
3803863.64 0.15344
357480.00 3803863.64 0.13803 357580.00
3803863.64 0.12732
357680.00 3803863.64 0.11879 358080.00
3803863.64 0.06999

```
         358180.00    3803863.64        0.07175                      357080.00
3803963.64        0.23371
         357180.00    3803963.64        0.19935                      357280.00
3803963.64        0.18181
         357380.00    3803963.64        0.16359                      357480.00
3803963.64        0.14528
         357980.00    3803963.64        0.07510                      358080.00
3803963.64        0.06913
         358180.00    3803963.64        0.06915                      357080.00
3804063.64        0.23473
         357980.00    3804063.64        0.07925                      358080.00
3804063.64        0.07275
         357480.00    3804263.64        0.10726                      357380.00
3804363.64        0.12860
         357480.00    3804363.64        0.11280                      357680.00
3804363.64        0.09475
         356180.00    3804463.64        1.70374                      356280.00
3804463.64        1.65949
         356580.00    3804463.64        0.53867                      356680.00
3804463.64        0.39069
         356780.00    3804463.64        0.30190                      356880.00
3804463.64        0.24137
         357380.00    3804463.64        0.11895                      357480.00
3804463.64        0.10669
         357580.00    3804463.64        0.09588                      357680.00
3804463.64        0.08791
         357780.00    3804463.64        0.07973                      357880.00
3804463.64        0.07125
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                  L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                  L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                  L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804463.64	0.06541	355780.00	3804563.64	0.71864
355880.00	3804563.64	0.86656	355980.00	3804563.64	0.95400
356080.00	3804563.64	1.00793	356180.00	3804563.64	0.97959
356580.00	3804563.64	0.40796	356680.00	3804563.64	0.31516
356780.00	3804563.64	0.25292	356880.00	3804563.64	0.20626
356980.00	3804563.64	0.17568	357080.00	3804563.64	0.15226
357180.00	3804563.64	0.13726	357280.00	3804563.64	0.11818
357380.00	3804563.64	0.10765	357480.00	3804563.64	0.09734
357580.00	3804563.64	0.08820	357680.00	3804563.64	0.07969
357780.00	3804563.64	0.07283	357880.00	3804563.64	0.06604
357980.00	3804563.64	0.06106	355680.00	3804663.64	0.46052
355780.00	3804663.64	0.54682	355880.00	3804663.64	0.61717
355980.00	3804663.64	0.72431	356480.00	3804663.64	0.40736
356580.00	3804663.64	0.31961	356680.00	3804663.64	0.25713
356780.00	3804663.64	0.21366	356880.00	3804663.64	0.18081
356980.00	3804663.64	0.15499	357080.00	3804663.64	0.13535
357180.00	3804663.64	0.11889	357280.00	3804663.64	0.10648
357380.00	3804663.64	0.09964	357480.00	3804663.64	0.08842
357580.00	3804663.64	0.08089	357680.00	3804663.64	0.07436
357780.00	3804663.64	0.06899	357880.00	3804663.64	0.06284
357980.00	3804663.64	0.05798	355680.00	3804763.64	0.38802
355780.00	3804763.64	0.44392	355880.00		

3804763.64   0.50772
         355980.00   3804763.64   0.58209   356480.00
3804763.64   0.31590
         356580.00   3804763.64   0.25791   356680.00
3804763.64   0.21514
         356780.00   3804763.64   0.18331   356880.00
3804763.64   0.15783
         356980.00   3804763.64   0.13774   357080.00
3804763.64   0.12151
         357180.00   3804763.64   0.10772   357280.00
3804763.64   0.09735
         357380.00   3804763.64   0.09094   357480.00
3804763.64   0.08114
         357580.00   3804763.64   0.07534   357680.00
3804763.64   0.06913
         357780.00   3804763.64   0.06459   357880.00
3804763.64   0.05898
         357980.00   3804763.64   0.05515   355680.00
3804863.64   0.33914
         355780.00   3804863.64   0.38409   355880.00
3804863.64   0.43147
         356380.00   3804863.64   0.30577   356480.00
3804863.64   0.25567
         356580.00   3804863.64   0.21456   356680.00
3804863.64   0.18319
         356780.00   3804863.64   0.15862   356880.00
3804863.64   0.13933
         356980.00   3804863.64   0.12347   357080.00
3804863.64   0.11041
         357180.00   3804863.64   0.09936   357280.00
3804863.64   0.08960
         357380.00   3804863.64   0.08454   357480.00
3804863.64   0.07537
         357580.00   3804863.64   0.06941   357680.00
3804863.64   0.06426
         357780.00   3804863.64   0.05991   357880.00
3804863.64   0.05604

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009217   , L0009218
, L0009219   , L0009220   , L0009221   ,
                L0009222   , L0009223   , L0009224   , L0009225   , L0009226

, L0009227   , L0009228   , L0009229   ,
                L0009230   , L0009231   , L0009232   , L0009233   , L0009234
, L0009235   , L0009236   , L0009237   ,
                L0009238   , L0009239   , L0009240   , L0009241   , L0009242
, L0009243   , L0009244   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF NO2   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357980.00   3804863.64   0.05257   355280.00
3804963.64   0.18002
         355380.00   3804963.64   0.20790   355580.00
3804963.64   0.27140
         355680.00   3804963.64   0.29888   355780.00
3804963.64   0.33083
         355880.00   3804963.64   0.36618   356480.00
3804963.64   0.21141
         356580.00   3804963.64   0.18265   356680.00
3804963.64   0.15853
         356780.00   3804963.64   0.13920   356880.00
3804963.64   0.12396
         356980.00   3804963.64   0.11109   357080.00
3804963.64   0.10026
         357180.00   3804963.64   0.09090   357280.00
3804963.64   0.08264
         357380.00   3804963.64   0.07637   357480.00
3804963.64   0.07068
         357580.00   3804963.64   0.06539   357680.00
3804963.64   0.06083
         357780.00   3804963.64   0.05666   357880.00
3804963.64   0.05334
         357980.00   3804963.64   0.05045   355380.00
3805063.64   0.19112
         355480.00   3805063.64   0.22231   355580.00
3805063.64   0.24500
         355680.00   3805063.64   0.27240   355780.00
3805063.64   0.30172
         356480.00   3805063.64   0.18029   356880.00
3805063.64   0.11110
         356980.00   3805063.64   0.10055   357080.00
3805063.64   0.09150
         357180.00   3805063.64   0.08360   357280.00
3805063.64   0.07591

```
         357380.00    3805063.64        0.07071                      357680.00
3805063.64        0.05723
         357780.00    3805063.64        0.05365                      357880.00
3805063.64        0.05076
         357980.00    3805063.64        0.04809                      355280.00
3805163.64        0.16295
         355380.00    3805163.64        0.18041                      355480.00
3805163.64        0.20436
         356980.00    3805163.64        0.09146                      357080.00
3805163.64        0.08389
         357180.00    3805163.64        0.07703                      357280.00
3805163.64        0.07115
         357380.00    3805163.64        0.06596                      355180.00
3805263.64        0.14535
         355280.00    3805263.64        0.15221                      355380.00
3805263.64        0.17200
         355480.00    3805263.64        0.20297                      355080.00
3805363.64        0.13521
         355180.00    3805363.64        0.14539                      355280.00
3805363.64        0.16034
         355380.00    3805363.64        0.16965                      355480.00
3805363.64        0.18912
         355080.00    3805463.64        0.13194                      355180.00
3805463.64        0.14174
         355280.00    3805463.64        0.15387                      355380.00
3805463.64        0.16160
         356238.18    3804427.51        2.13033                      356258.18
3804427.51        2.12710
         356198.18    3804447.51        1.88463                      356218.18
3804447.51        1.88500
         356238.18    3804447.51        1.85195                      356258.18
3804447.51        1.86746
         356278.18    3804447.51        1.85120                      356298.18
3804447.51        1.79533
         356158.18    3804467.51        1.66701                      356178.18
3804467.51        1.66990
         356198.18    3804467.51        1.67052                      356218.18
3804467.51        1.66506
         356238.18    3804467.51        1.61601                      356258.18
3804467.51        1.62228
         356278.18    3804467.51        1.61453                      356298.18
3804467.51        1.57321
         356318.18    3804467.51        1.49080                      356018.18
3804487.51        1.40802
         356038.18    3804487.51        1.42721                      356078.18
3804487.51        1.47983
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:10:48
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009217 , L0009218 , L0009219 , L0009220 , L0009221 ,
L0009222 , L0009223 , L0009224 , L0009225 , L0009226 , L0009227 , L0009228 , L0009229 ,
L0009230 , L0009231 , L0009232 , L0009233 , L0009234 , L0009235 , L0009236 , L0009237 ,
L0009238 , L0009239 , L0009240 , L0009241 , L0009242 , L0009243 , L0009244 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356098.18	3804487.51	1.49913	356118.18	3804487.51	1.50244
356138.18	3804487.51	1.50238	356158.18	3804487.51	1.50522
356178.18	3804487.51	1.50954	356198.18	3804487.51	1.50238
356218.18	3804487.51	1.47171	356238.18	3804487.51	1.41134
356258.18	3804487.51	1.38655	356278.18	3804487.51	1.39321
356298.18	3804487.51	1.38978	356018.18	3804507.51	1.28164
356038.18	3804507.51	1.29486	356058.18	3804507.51	1.31164
356078.18	3804507.51	1.33334	356098.18	3804507.51	1.34695
356118.18	3804507.51	1.34874	356138.18	3804507.51	1.33436
356158.18	3804507.51	1.31612	356178.18	3804507.51	1.33468
356198.18	3804507.51	1.34860	356218.18	3804507.51	1.31173
356238.18	3804507.51	1.26433	356258.18	3804507.51	1.22258
356278.18	3804507.51	1.21776	356018.18		

3804527.51 1.18817
356038.18 3804527.51 1.19720 356058.18
3804527.51 1.20511
356078.18 3804527.51 1.21646 356098.18
3804527.51 1.22483
356118.18 3804527.51 1.22377 356138.18
3804527.51 1.19520
356158.18 3804527.51 1.16215 356178.18
3804527.51 1.18261
356198.18 3804527.51 1.21021 356218.18
3804527.51 1.17807
356238.18 3804527.51 1.14134 356018.18
3804547.51 1.09564
356038.18 3804547.51 1.09445 356058.18
3804547.51 1.07788
356078.18 3804547.51 1.09045 356098.18
3804547.51 1.11059
356118.18 3804547.51 1.11538 356138.18
3804547.51 1.09574
356158.18 3804547.51 1.05904 356178.18
3804547.51 1.06182
356198.18 3804547.51 1.08070 356218.18
3804547.51 1.06738
356238.18 3804547.51 1.03549 356018.18
3804567.51 1.00870
356038.18 3804567.51 1.00537 356058.18
3804567.51 0.98484
356078.18 3804567.51 0.98810 356098.18
3804567.51 1.00433
356118.18 3804567.51 1.01698 356138.18
3804567.51 1.00149
356158.18 3804567.51 0.96831 356178.18
3804567.51 0.95965
356198.18 3804567.51 0.96816 356218.18
3804567.51 0.96893
356018.18 3804587.51 0.92920 356038.18
3804587.51 0.92718
356058.18 3804587.51 0.90988 356078.18
3804587.51 0.90278
356098.18 3804587.51 0.91064 356118.18
3804587.51 0.93015
356138.18 3804587.51 0.91632 356158.18
3804587.51 0.88817
356178.18 3804587.51 0.87677 356198.18
3804587.51 0.88280
356018.18 3804607.51 0.86102 356038.18
3804607.51 0.85840
356058.18 3804607.51 0.84152 356078.18
3804607.51 0.83284
356098.18 3804607.51 0.83822 356118.18

3804607.51   0.85658
         356138.18   3804607.51   0.84124   356018.18
3804627.51   0.80244
         356038.18   3804627.51   0.79889   356058.18
3804627.51   0.78305

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009217   , L0009218
, L0009219   , L0009220   , L0009221   ,
                  L0009222   , L0009223   , L0009224   , L0009225   , L0009226
, L0009227   , L0009228   , L0009229   ,
                  L0009230   , L0009231   , L0009232   , L0009233   , L0009234
, L0009235   , L0009236   , L0009237   ,
                  L0009238   , L0009239   , L0009240   , L0009241   , L0009242
, L0009243   , L0009244   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356078.18   3804627.51   0.77619   356098.18
3804627.51   0.78067
         356118.18   3804627.51   0.79241   356018.18
3804647.51   0.75147
         356038.18   3804647.51   0.74675   356058.18
3804647.51   0.73202
         356078.18   3804647.51   0.72873   356018.18
3804667.51   0.70925
         356038.18   3804667.51   0.70016   356018.18
3804687.51   0.67019
         356038.18   3804687.51   0.65843   356018.18
3804707.51   0.63394
         356038.18   3804707.51   0.62079   356418.18
3804707.51   0.41985
         356018.18   3804727.51   0.59992   356418.18
3804727.51   0.39535

```
         356237.61    3804417.83        2.29458                    356126.95
3804475.86        1.61014
         356070.95    3804488.68        1.45361                    355971.76
3804482.60        1.38102
         355924.53    3804479.91        1.30490                    355678.93
3804583.14        0.53277
         355654.64    3804541.98        0.52992                    355608.08
3804517.02        0.48108
         355621.58    3804581.12        0.46459                    355649.91
3804619.58        0.46893
         355624.95    3804662.08        0.41529                    355622.25
3804724.83        0.37900
         355610.78    3804765.99        0.35498                    355614.61
3804851.70        0.31701
         355568.85    3804927.35        0.27526                    355586.59
3804987.12        0.26733
         355538.97    3805016.07        0.24617                    355475.46
3805003.93        0.23034
         355434.37    3804962.84        0.22434                    355404.48
3804939.49        0.21835
         355350.32    3804885.32        0.20778                    355298.02
3804867.58        0.19263
         355260.66    3804913.34        0.17757                    355279.34
3804959.10        0.17999
         355284.01    3805017.94        0.17503                    355303.88
3805071.59        0.17559
         355279.32    3805149.15        0.16398                    355190.13
3805213.78        0.14471
         355037.61    3805330.11        0.13083                    355025.97
3805374.06        0.12699
         355037.61    3805401.21        0.12917                    355045.36
3805443.86        0.12874
         355013.05    3805469.71        0.12861                    354951.00
3805473.59        0.12603
         354926.44    3805491.69        0.12282                    354872.15
3805527.88        0.11744
         354868.28    3805545.98        0.11620                    354957.47
3805548.56        0.12271
         355094.48    3805538.22        0.12608                    355230.20
3805561.49        0.14122
         355319.39    3805543.39        0.14984                    355501.65
3805380.52        0.18924
         355554.65    3805333.99        0.20404                    355562.40
3805290.04        0.21198
         355549.48    3805226.71        0.22126                    355495.19
3805138.81        0.20947
         355612.81    3805149.15        0.22505                    355623.15
3805137.52        0.23010
         355709.76    3805145.27        0.24678                    355814.46
3805164.66        0.26750
```

```
         355810.58    3805085.81        0.29720                      355916.57
3804953.97        0.37323
         355956.64    3804891.92        0.41243                      356049.71
3804690.28        0.64628
         356062.64    3804651.50        0.71859                      356113.05
3804641.16        0.75298
         356166.04    3804601.09        0.82771                      356216.46
3804586.87        0.89297
         356253.94    3804527.41        1.11045                      356313.40
3804496.39        1.27336
         356327.62    3804452.44        1.61018                      356323.40
3804910.17        0.30293
         356417.52    3804962.83        0.23362                      356399.59
3804990.85        0.22844
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                   L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                   L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                   L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356417.52    3805032.30        0.20640                      356451.14
3805053.59        0.19043
         356419.76    3805198.14        0.16128                      356453.38
3805201.50        0.15383
         356501.56    3805004.29        0.19124                      356585.60
3805006.53        0.16901
         356757.04    3804961.71        0.14372                      356785.77
```

3805014.41 0.12991
356864.87 3805015.96 0.11887 356864.87
3805070.24 0.11202
356933.11 3805079.55 0.10357 356926.90
3805202.07 0.09249
357376.66 3805223.78 0.06357 357416.99
3805192.76 0.06302
357441.80 3804980.29 0.07275 357607.75
3804984.94 0.06309
357607.75 3805113.67 0.05848 357759.74
3805127.62 0.05250
357804.71 3805096.61 0.05198 357990.82
3805104.36 0.04683
358023.39 3804443.68 0.06408 357880.71
3804418.86 0.07389
357762.84 3804431.27 0.08320 357689.94
3804347.52 0.09487
357613.95 3804364.58 0.10072 357531.75
3804462.29 0.10035
357488.33 3804428.17 0.10933 357494.53
3804282.38 0.10830
357483.68 3804223.45 0.10207 357410.78
3804223.45 0.10876
357344.09 3804311.85 0.12253 357364.26
3804404.91 0.12795
357342.54 3804452.98 0.12492 357265.00
3804541.38 0.12458
357170.39 3804510.37 0.14440 357033.92
3804515.02 0.17481
356922.25 3804448.33 0.23195 356813.69
3804400.25 0.30936
356574.85 3804386.29 0.70482 356391.84
3804750.76 0.39337
356983.24 3804132.25 0.27814 357008.50
3803980.73 0.27001
357028.70 3803841.83 0.24580 357061.53
3803798.90 0.22529
357225.68 3803695.36 0.16675 357248.41
3803627.17 0.16850
357090.01 3803440.11 0.17402 357250.03
3803239.14 0.14077
357343.37 3803362.96 0.14534 357296.70
3803440.11 0.15826
357220.50 3803410.58 0.15097 357153.83
3803464.87 0.16235
357284.32 3803584.88 0.16611 357363.43
3803592.61 0.16184
357380.60 3803556.12 0.15966 357414.95
3803579.73 0.15600
357588.83 3803502.45 0.12943 357681.14

```
3803461.66        0.11762
         357797.06    3803448.78        0.10807                        357803.50
3803380.09        0.10040
         357818.53    3803332.86        0.09796                        357928.01
3803350.04        0.09511
         358022.46    3803214.80        0.06924                        358196.34
3803225.53        0.06859
         358204.93    3803994.04        0.06926                        358110.48
3804021.95        0.07270
         358065.39    3804086.35        0.07266                        357988.11
3804094.93        0.07896
         357891.51    3804009.07        0.07783                        357951.62
3803927.49        0.07740
         357998.85    3803886.71        0.07494                        357958.06
3803811.57        0.07914
         357855.02    3803852.36        0.10217                        357771.30
3803837.33        0.11109
         357464.33    3803989.75        0.14805                        357266.83
3803968.28        0.18489
         357202.43    3803966.13        0.19524                        357101.54
3804127.13        0.22084
         357058.60    3804137.87        0.23685

 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                   PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                  L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                  L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                  L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
```

```
 - - -
```

```
         357480.00    3803863.64       16.36069                       357580.00
3803863.64       16.21172
         357680.00    3803863.64       17.45536                       358080.00
3803863.64       17.77027
         358180.00    3803863.64       17.76550                       357080.00
3803963.64       21.00437
         357180.00    3803963.64       19.55234                       357280.00
3803963.64       20.16997
         357380.00    3803963.64       20.37732                       357480.00
3803963.64       19.77585
         357980.00    3803963.64       18.56123                       358080.00
3803963.64       17.74048
         358180.00    3803963.64       17.68438                       357080.00
3804063.64       21.60943
         357980.00    3804063.64       19.43319                       358080.00
3804063.64       18.50380
         357480.00    3804263.64       25.39246                       357380.00
3804363.64       22.06414
         357480.00    3804363.64       22.40123                       357680.00
3804363.64       16.69402
         356180.00    3804463.64       50.24727                       356280.00
3804463.64       48.68767
         356580.00    3804463.64       30.76917                       356680.00
3804463.64       27.80021
         356780.00    3804463.64       25.06309                       356880.00
3804463.64       21.84512
         357380.00    3804463.64       17.10785                       357480.00
3804463.64       16.10664
         357580.00    3804463.64       14.44942                       357680.00
3804463.64       14.03521
         357780.00    3804463.64       12.47895                       357880.00
3804463.64       10.25794
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                  L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                  L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                  L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804463.64	9.45650	355780.00	3804563.64	29.63408
355880.00	3804563.64	32.48291	355980.00	3804563.64	36.34647
356080.00	3804563.64	40.84732	356180.00	3804563.64	43.16405
356580.00	3804563.64	27.98705	356680.00	3804563.64	24.25042
356780.00	3804563.64	21.90971	356880.00	3804563.64	20.03164
356980.00	3804563.64	18.54827	357080.00	3804563.64	16.94217
357180.00	3804563.64	16.25270	357280.00	3804563.64	13.77982
357380.00	3804563.64	13.22488	357480.00	3804563.64	12.56096
357580.00	3804563.64	11.92170	357680.00	3804563.64	11.00623
357780.00	3804563.64	10.30835	357880.00	3804563.64	9.34839
357980.00	3804563.64	8.76574	355680.00	3804663.64	24.44093
355780.00	3804663.64	25.57059	355880.00	3804663.64	28.35047
355980.00	3804663.64	34.97167	356480.00	3804663.64	26.40952
356580.00	3804663.64	25.08399	356680.00	3804663.64	22.23936
356780.00	3804663.64	19.80026	356880.00	3804663.64	17.61417
356980.00	3804663.64	16.77040	357080.00	3804663.64	15.78506
357180.00	3804663.64	14.41765	357280.00	3804663.64	13.24581
357380.00	3804663.64	13.00962	357480.00	3804663.64	11.30853
357580.00	3804663.64	10.42512	357680.00	3804663.64	9.76266
357780.00	3804663.64	9.38632	357880.00		

3804663.64   8.68189
         357980.00   3804663.64   8.17984   355680.00
3804763.64   22.35412
         355780.00   3804763.64   24.46866   355880.00
3804763.64   29.02595
         355980.00   3804763.64   32.15472   356480.00
3804763.64   22.25447
         356580.00   3804763.64   21.71669   356680.00
3804763.64   20.44858
         356780.00   3804763.64   18.61259   356880.00
3804763.64   16.61494
         356980.00   3804763.64   14.60837   357080.00
3804763.64   13.98608
         357180.00   3804763.64   13.28281   357280.00
3804763.64   12.59769
         357380.00   3804763.64   12.50338   357480.00
3804763.64   10.95503
         357580.00   3804763.64   10.23930   357680.00
3804763.64   9.33809
         357780.00   3804763.64   8.75112   357880.00
3804763.64   7.83371
         357980.00   3804763.64   7.45619   355680.00
3804863.64   21.60151
         355780.00   3804863.64   25.54285   355880.00
3804863.64   28.94577
         356380.00   3804863.64   20.47771   356480.00
3804863.64   19.64494
         356580.00   3804863.64   18.99354   356680.00
3804863.64   18.44728
         356780.00   3804863.64   17.18828   356880.00
3804863.64   15.73872
         356980.00   3804863.64   14.25033   357080.00
3804863.64   12.68163
         357180.00   3804863.64   12.02260   357280.00
3804863.64   11.54038
         357380.00   3804863.64   11.86435   357480.00
3804863.64   10.54728
         357580.00   3804863.64   9.85065   357680.00
3804863.64   9.10353
         357780.00   3804863.64   8.43916   357880.00
3804863.64   7.85229

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED

```
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                 L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                 L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                 L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357980.00    3804863.64        7.29561                       355280.00
3804963.64       18.23648
         355380.00    3804963.64       19.28421                       355580.00
3804963.64       21.23912
         355680.00    3804963.64       21.97019                       355780.00
3804963.64       25.36846
         355880.00    3804963.64       26.85710                       356480.00
3804963.64       17.52807
         356580.00    3804963.64       16.88487                       356680.00
3804963.64       16.42092
         356780.00    3804963.64       15.85883                       356880.00
3804963.64       14.72784
         356980.00    3804963.64       13.56953                       357080.00
3804963.64       12.37358
         357180.00    3804963.64       11.04161                       357280.00
3804963.64       10.31780
         357380.00    3804963.64       10.12876                       357480.00
3804963.64        9.91943
         357580.00    3804963.64        9.46402                       357680.00
3804963.64        8.99312
         357780.00    3804963.64        8.41212                       357880.00
3804963.64        7.91187
         357980.00    3804963.64        7.47286                       355380.00
3805063.64       18.72252
         355480.00    3805063.64       20.46868                       355580.00
3805063.64       21.53591
         355680.00    3805063.64       22.36144                       355780.00
3805063.64       24.13382
         356480.00    3805063.64       16.11396                       356880.00
3805063.64       13.83565
```

356980.00 3805063.64 12.73932 357080.00
3805063.64 11.83933
357180.00 3805063.64 10.83492 357280.00
3805063.64 9.57160
357380.00 3805063.64 9.16540 357680.00
3805063.64 8.44108
357780.00 3805063.64 8.10005 357880.00
3805063.64 7.83165
357980.00 3805063.64 7.47985 355280.00
3805163.64 18.22113
355380.00 3805163.64 18.79631 355480.00
3805163.64 20.41925
356980.00 3805163.64 12.13198 357080.00
3805163.64 11.17760
357180.00 3805163.64 10.38878 357280.00
3805163.64 9.56183
357380.00 3805163.64 8.68842 355180.00
3805263.64 18.31631
355280.00 3805263.64 17.71240 355380.00
3805263.64 18.96819
355480.00 3805263.64 19.28799 355080.00
3805363.64 17.79546
355180.00 3805363.64 17.79316 355280.00
3805363.64 17.41208
355380.00 3805363.64 17.96110 355480.00
3805363.64 16.54876
355080.00 3805463.64 15.87537 355180.00
3805463.64 15.45330
355280.00 3805463.64 15.15650 355380.00
3805463.64 15.62281
356238.18 3804427.51 54.42440 356258.18
3804427.51 53.60360
356198.18 3804447.51 52.21842 356218.18
3804447.51 52.20412
356238.18 3804447.51 52.22719 356258.18
3804447.51 51.12175
356278.18 3804447.51 50.28419 356298.18
3804447.51 49.42300
356158.18 3804467.51 49.34006 356178.18
3804467.51 49.77391
356198.18 3804467.51 50.03503 356218.18
3804467.51 50.12358
356238.18 3804467.51 50.44798 356258.18
3804467.51 49.55258
356278.18 3804467.51 48.69514 356298.18
3804467.51 47.50917
356318.18 3804467.51 47.44774 356018.18
3804487.51 42.51742
356038.18 3804487.51 43.74483 356078.18
3804487.51 45.43614

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0009217   , L0009218 , L0009219   , L0009220   , L0009221   ,
                L0009222   , L0009223   , L0009224   , L0009225   , L0009226 , L0009227   , L0009228   , L0009229   ,
                L0009230   , L0009231   , L0009232   , L0009233   , L0009234 , L0009235   , L0009236   , L0009237   ,
                L0009238   , L0009239   , L0009240   , L0009241   , L0009242 , L0009243   , L0009244   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF NO2   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

3804507.51 46.82404
356238.18 3804507.51 47.20502 356258.18
3804507.51 47.34389
356278.18 3804507.51 46.55825 356018.18
3804527.51 40.27073
356038.18 3804527.51 41.17488 356058.18
3804527.51 42.07432
356078.18 3804527.51 42.68333 356098.18
3804527.51 43.33661
356118.18 3804527.51 43.90200 356138.18
3804527.51 44.46682
356158.18 3804527.51 45.00372 356178.18
3804527.51 45.31411
356198.18 3804527.51 45.05495 356218.18
3804527.51 45.41244
356238.18 3804527.51 45.64618 356018.18
3804547.51 39.46605
356038.18 3804547.51 40.03951 356058.18
3804547.51 40.95298
356078.18 3804547.51 41.66639 356098.18
3804547.51 42.10765
356118.18 3804547.51 42.62049 356138.18
3804547.51 43.17483
356158.18 3804547.51 43.68604 356178.18
3804547.51 44.10455
356198.18 3804547.51 43.95583 356218.18
3804547.51 44.06528
356238.18 3804547.51 44.20310 356018.18
3804567.51 38.56188
356038.18 3804567.51 38.96917 356058.18
3804567.51 39.85666
356078.18 3804567.51 40.57965 356098.18
3804567.51 41.03790
356118.18 3804567.51 41.47257 356138.18
3804567.51 41.99361
356158.18 3804567.51 42.46889 356178.18
3804567.51 42.90750
356198.18 3804567.51 42.95011 356218.18
3804567.51 42.87906
356018.18 3804587.51 37.61379 356038.18
3804587.51 37.96625
356058.18 3804587.51 38.81618 356078.18
3804587.51 39.53550
356098.18 3804587.51 40.09370 356118.18
3804587.51 40.40765
356138.18 3804587.51 40.91130 356158.18
3804587.51 41.34124
356178.18 3804587.51 41.74315 356198.18
3804587.51 41.83962
356018.18 3804607.51 36.80715 356038.18

3804607.51   37.04953
         356058.18   3804607.51   37.82537   356078.18
3804607.51   38.56278
         356098.18   3804607.51   39.12457   356118.18
3804607.51   39.38489
         356138.18   3804607.51   39.89915   356018.18
3804627.51   36.13261
         356038.18   3804627.51   36.18099   356058.18
3804627.51   36.86512

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009217   , L0009218
, L0009219   , L0009220   , L0009221   ,
                  L0009222   , L0009223   , L0009224   , L0009225   , L0009226
, L0009227   , L0009228   , L0009229   ,
                  L0009230   , L0009231   , L0009232   , L0009233   , L0009234
, L0009235   , L0009236   , L0009237   ,
                  L0009238   , L0009239   , L0009240   , L0009241   , L0009242
, L0009243   , L0009244   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356078.18   3804627.51   37.62982   356098.18
3804627.51   38.16961
         356118.18   3804627.51   38.40904   356018.18
3804647.51   35.55849
         356038.18   3804647.51   35.47065   356058.18
3804647.51   35.95544
         356078.18   3804647.51   36.68436   356018.18
3804667.51   35.13532
         356038.18   3804667.51   34.92829   356018.18
3804687.51   34.66834
         356038.18   3804687.51   34.42544   356018.18
3804707.51   34.15723

```
         356038.18    3804707.51       33.94249                    356418.18
3804707.51       24.83117
         356018.18    3804727.51       33.59831                    356418.18
3804727.51       23.78584
         356237.61    3804417.83       55.54349                    356126.95
3804475.86       47.79946
         356070.95    3804488.68       45.14542                    355971.76
3804482.60       40.74302
         355924.53    3804479.91       38.98006                    355678.93
3804583.14       26.37765
         355654.64    3804541.98       25.91000                    355608.08
3804517.02       25.16407
         355621.58    3804581.12       24.99823                    355649.91
3804619.58       25.17766
         355624.95    3804662.08       23.92371                    355622.25
3804724.83       22.97850
         355610.78    3804765.99       22.76374                    355614.61
3804851.70       21.50513
         355568.85    3804927.35       20.92730                    355586.59
3804987.12       21.56624
         355538.97    3805016.07       20.86091                    355475.46
3805003.93       20.51718
         355434.37    3804962.84       19.98948                    355404.48
3804939.49       19.48460
         355350.32    3804885.32       18.98033                    355298.02
3804867.58       18.12030
         355260.66    3804913.34       17.65467                    355279.34
3804959.10       18.18988
         355284.01    3805017.94       17.96344                    355303.88
3805071.59       18.30827
         355279.32    3805149.15       18.16087                    355190.13
3805213.78       17.51047
         355037.61    3805330.11       18.27854                    355025.97
3805374.06       17.78881
         355037.61    3805401.21       17.27987                    355045.36
3805443.86       16.41067
         355013.05    3805469.71       14.76692                    354951.00
3805473.59       13.16418
         354926.44    3805491.69       12.83274                    354872.15
3805527.88       11.36530
         354868.28    3805545.98       11.07404                    354957.47
3805548.56       11.54020
         355094.48    3805538.22       15.01563                    355230.20
3805561.49       12.98364
         355319.39    3805543.39       13.29826                    355501.65
3805380.52       15.63180
         355554.65    3805333.99       16.17814                    355562.40
3805290.04       17.65082
         355549.48    3805226.71       19.63839                    355495.19
3805138.81       20.41020
```

```
         355612.81    3805149.15       20.40797                       355623.15
3805137.52       20.57895
         355709.76    3805145.27       22.26994                       355814.46
3805164.66       20.70186
         355810.58    3805085.81       23.60669                       355916.57
3804953.97       27.19802
         355956.64    3804891.92       28.59785                       356049.71
3804690.28       34.16331
         356062.64    3804651.50       35.95540                       356113.05
3804641.16       37.66003
         356166.04    3804601.09       40.77883                       356216.46
3804586.87       41.69033
         356253.94    3804527.41       45.84890                       356313.40
3804496.39       44.69154
         356327.62    3804452.44       48.33935                       356323.40
3804910.17       19.92467
         356417.52    3804962.83       18.01145                       356399.59
3804990.85       17.73256
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:10:48

                                  PAGE 575
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009217    , L0009218
, L0009219    , L0009220    , L0009221    ,
                  L0009222    , L0009223    , L0009224    , L0009225    , L0009226
, L0009227    , L0009228    , L0009229    ,
                  L0009230    , L0009231    , L0009232    , L0009233    , L0009234
, L0009235    , L0009236    , L0009237    ,
                  L0009238    , L0009239    , L0009240    , L0009241    , L0009242
, L0009243    , L0009244    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         356417.52    3805032.30       16.82088                       356451.14
3805053.59       16.37085
         356419.76    3805198.14       15.20232                       356453.38
```

3805201.50 14.75148
356501.56 3805004.29 16.67807 356585.60
3805006.53 15.93917
356757.04 3804961.71 16.08510 356785.77
3805014.41 15.04386
356864.87 3805015.96 14.46937 356864.87
3805070.24 13.86633
356933.11 3805079.55 13.19552 356926.90
3805202.07 12.07856
357376.66 3805223.78 8.67196 357416.99
3805192.76 8.37344
357441.80 3804980.29 10.07867 357607.75
3804984.94 9.17619
357607.75 3805113.67 8.26255 357759.74
3805127.62 7.85667
357804.71 3805096.61 7.89313 357990.82
3805104.36 7.36633
358023.39 3804443.68 9.33806 357880.71
3804418.86 11.06196
357762.84 3804431.27 13.42132 357689.94
3804347.52 16.99766
357613.95 3804364.58 18.35632 357531.75
3804462.29 14.63335
357488.33 3804428.17 17.34104 357494.53
3804282.38 24.93604
357483.68 3804223.45 24.75982 357410.78
3804223.45 25.54106
357344.09 3804311.85 27.33052 357364.26
3804404.91 19.53515
357342.54 3804452.98 17.06521 357265.00
3804541.38 14.56662
357170.39 3804510.37 16.01429 357033.92
3804515.02 18.51341
356922.25 3804448.33 21.56939 356813.69
3804400.25 24.23865
356574.85 3804386.29 35.83689 356391.84
3804750.76 23.33355
356983.24 3804132.25 22.87059 357008.50
3803980.73 22.62072
357028.70 3803841.83 21.11594 357061.53
3803798.90 20.14541
357225.68 3803695.36 16.85909 357248.41
3803627.17 17.70766
357090.01 3803440.11 17.73346 357250.03
3803239.14 18.32021
357343.37 3803362.96 19.31317 357296.70
3803440.11 19.86513
357220.50 3803410.58 16.45218 357153.83
3803464.87 16.32844
357284.32 3803584.88 18.65899 357363.43

```
3803592.61       19.88972
         357380.60    3803556.12       20.75835                       357414.95
3803579.73       20.79098
         357588.83    3803502.45       19.14004                       357681.14
3803461.66       17.85429
         357797.06    3803448.78       17.85294                       357803.50
3803380.09       19.63536
         357818.53    3803332.86       19.15104                       357928.01
3803350.04       17.85980
         358022.46    3803214.80       15.34842                       358196.34
3803225.53       15.70748
         358204.93    3803994.04       17.61643                       358110.48
3804021.95       18.46318
         358065.39    3804086.35       18.48109                       357988.11
3804094.93       19.10019
         357891.51    3804009.07       19.45768                       357951.62
3803927.49       18.71590
         357998.85    3803886.71       18.47007                       357958.06
3803811.57       18.79853
         357855.02    3803852.36       18.22458                       357771.30
3803837.33       18.45369
         357464.33    3803989.75       20.91922                       357266.83
3803968.28       20.31662
         357202.43    3803966.13       19.69885                       357101.54
3804127.13       20.59173
         357058.60    3804137.87       21.14593

 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:10:48

                                  PAGE 576
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                        NETWORK
GROUP ID                      AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       2.29458 AT (  356237.61,  3804417.83,   417.46,
```

```
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS       2.13033 AT (  356238.18,  3804427.51,   418.16,
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS       2.12710 AT (  356258.18,  3804427.51,   415.50,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS       1.88500 AT (  356218.18,  3804447.51,   420.46,
 1141.14,    0.00)  DC
          5TH HIGHEST VALUE IS       1.88463 AT (  356198.18,  3804447.51,   422.94,
 1141.14,    0.00)  DC
          6TH HIGHEST VALUE IS       1.86746 AT (  356258.18,  3804447.51,   415.43,
 1141.14,    0.00)  DC
          7TH HIGHEST VALUE IS       1.85195 AT (  356238.18,  3804447.51,   419.32,
 1141.14,    0.00)  DC
          8TH HIGHEST VALUE IS       1.85120 AT (  356278.18,  3804447.51,   412.52,
 1141.14,    0.00)  DC
          9TH HIGHEST VALUE IS       1.79533 AT (  356298.18,  3804447.51,   411.21,
 1141.14,    0.00)  DC
         10TH HIGHEST VALUE IS       1.70374 AT (  356180.00,  3804463.64,   425.82,
 1141.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 577
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY  1-HR
RESULTS AVERAGED OVER   5 YEARS ***


                                  ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS      55.54349 AT (  356237.61,  3804417.83,   417.46,
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS      54.42440 AT (  356238.18,  3804427.51,   418.16,
```

```
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS      53.60360 AT (  356258.18,  3804427.51,   415.50,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS      52.22719 AT (  356238.18,  3804447.51,   419.32,
 1141.14,    0.00)  DC
          5TH HIGHEST VALUE IS      52.21842 AT (  356198.18,  3804447.51,   422.94,
 1141.14,    0.00)  DC
          6TH HIGHEST VALUE IS      52.20412 AT (  356218.18,  3804447.51,   420.46,
 1141.14,    0.00)  DC
          7TH HIGHEST VALUE IS      51.12175 AT (  356258.18,  3804447.51,   415.43,
 1141.14,    0.00)  DC
          8TH HIGHEST VALUE IS      50.44798 AT (  356238.18,  3804467.51,   420.97,
 1141.14,    0.00)  DC
          9TH HIGHEST VALUE IS      50.28419 AT (  356278.18,  3804447.51,   412.52,
 1141.14,    0.00)  DC
         10TH HIGHEST VALUE IS      50.24727 AT (  356180.00,  3804463.64,   425.82,
 1141.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:10:48

                                  PAGE 578
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of          839 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          604 Calm Hours Identified

 A Total of          235 Missing Hours Identified (  0.54 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
```

```
   ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.1 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
```

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,   10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\HRA\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216

Profile file: ..\HRA\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0

```
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:05

                                   PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       2.47837 AT (  356237.61,  3804417.83,   418.00,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS       2.32991 AT (  356258.18,  3804427.51,   414.96,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS       2.30769 AT (  356238.18,  3804427.51,   417.94,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS       2.00934 AT (  356278.18,  3804447.51,   412.16,
```

```
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS       2.00714 AT (  356238.18,  3804447.51,   418.03,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       2.00697 AT (  356218.18,  3804447.51,   420.49,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS       2.00566 AT (  356198.18,  3804447.51,   422.82,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS       1.99503 AT (  356258.18,  3804447.51,   415.81,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS       1.94845 AT (  356298.18,  3804447.51,   411.05,
 1141.40,    0.00)  DC
         10TH HIGHEST VALUE IS       1.81019 AT (  356180.00,  3804463.64,   425.21,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:05

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY  1-HR
RESULTS AVERAGED OVER   5 YEARS ***


                                  ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS      60.26984 AT (  356237.61,  3804417.83,   418.00,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS      58.17383 AT (  356238.18,  3804427.51,   417.94,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS      55.35009 AT (  356218.18,  3804447.51,   420.49,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS      55.24914 AT (  356258.18,  3804427.51,   414.96,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS      55.01552 AT (  356198.18,  3804447.51,   422.82,
```

```
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS      54.38982 AT (  356238.18,  3804447.51,   418.03,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS      53.63689 AT (  356238.18,  3804467.51,   422.62,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS      52.71575 AT (  356258.18,  3804467.51,   419.70,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS      52.46454 AT (  356258.18,  3804447.51,   415.81,
 1141.40,    0.00)  DC
         10TH HIGHEST VALUE IS      52.42570 AT (  356218.18,  3804467.51,   421.39,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:05

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of          839 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          604 Calm Hours Identified

 A Total of          235 Missing Hours Identified (  0.54 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
* AERMOD View:  C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
    11/15/23
* MODELING OPTIONS USED:
*  CONC  ELEV  ADJ_U*  URBAN  OPTIONS  MODELING  REGDFAULT  USED:   PPM
*         PLOT FILE OF 1ST-HIGHEST MAX DAILY 1-HR VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: ALL
*         FOR A TOTAL OF 479 RECEPTORS.
*         FORMAT:
(1X,F13.5,1X,F13.5,1X,F13.5,1X,F8.2,1X,F8.2,1X,F8.2,1X,A6,1X,A8,1X,A8,1X,A5)
*      X             Y        AVERAGE CONC   ZELEV    ZHILL    ZFLAG    AVE     GRP
  NET ID   RANK
*_____________ _____________ _____________ ________ ________ ________ ______
_________ ________ _____
  358080.00000 3803263.64000      0.008526   479.20  1141.14     0.00 1-HR   ALL
         1ST
  358180.00000 3803263.64000      0.008594   473.11  1141.14     0.00 1-HR   ALL
         1ST
  357180.00000 3803363.64000      0.008684   414.31  1141.14     0.00 1-HR   ALL
         1ST
  357280.00000 3803363.64000      0.009327   421.15  1141.14     0.00 1-HR   ALL
         1ST
  357880.00000 3803363.64000      0.009902   451.20  1141.14     0.00 1-HR   ALL
         1ST
  357980.00000 3803363.64000      0.009772   458.04  1141.14     0.00 1-HR   ALL
         1ST
  358080.00000 3803363.64000      0.009293   465.48  1141.14     0.00 1-HR   ALL
         1ST
  358180.00000 3803363.64000       0.00891   461.65  1141.14     0.00 1-HR   ALL
         1ST
  357680.00000 3803463.64000      0.009524   434.11  1141.14     0.00 1-HR   ALL
         1ST
  357780.00000 3803463.64000      0.009448   437.46  1141.14     0.00 1-HR   ALL
         1ST
  357880.00000 3803463.64000      0.008818   436.56  1141.14     0.00 1-HR   ALL
         1ST
  357980.00000 3803463.64000      0.009543   447.25  1141.14     0.00 1-HR   ALL
         1ST
  358080.00000 3803463.64000      0.009319   464.43  1141.14     0.00 1-HR   ALL
         1ST
  358180.00000 3803463.64000      0.009109   458.04  1141.14     0.00 1-HR   ALL
         1ST
  357380.00000 3803563.64000         0.011   429.78  1141.14     0.00 1-HR   ALL
         1ST
  357480.00000 3803563.64000       0.01103   433.68  1141.14     0.00 1-HR   ALL
         1ST
  357580.00000 3803563.64000      0.009786   429.72  1141.14     0.00 1-HR   ALL
         1ST
  357680.00000 3803563.64000      0.008716   426.84  1141.14     0.00 1-HR   ALL
         1ST
  357780.00000 3803563.64000      0.008659   430.85  1141.14     0.00 1-HR   ALL
```

1ST							
357880.00000	3803563.64000	0.00862	434.05	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3803563.64000	0.008707	437.99	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803563.64000	0.008717	441.49	1141.14	0.00	1-HR	ALL
1ST							
358180.00000	3803563.64000	0.008501	444.15	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3803663.64000	0.00968	413.71	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3803663.64000	0.009555	417.73	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3803663.64000	0.009022	418.87	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3803663.64000	0.008564	420.48	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3803663.64000	0.00862	425.93	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3803663.64000	0.009229	433.64	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3803663.64000	0.009424	438.81	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3803663.64000	0.01009	450.41	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803663.64000	0.009586	449.95	1141.14	0.00	1-HR	ALL
1ST							
358180.00000	3803663.64000	0.008397	442.54	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3803763.64000	0.009471	403.83	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3803763.64000	0.009037	407.59	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3803763.64000	0.008699	410.08	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3803763.64000	0.00866	414.25	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3803763.64000	0.008909	420.52	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3803763.64000	0.009377	428.39	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3803763.64000	0.009988	437.87	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3803763.64000	0.01008	443.78	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3803763.64000	0.009712	471.53	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803763.64000	0.009561	465.66	1141.14	0.00	1-HR	ALL
1ST							
358180.00000	3803763.64000	0.009261	455.61	1141.14	0.00	1-HR	ALL

1ST							
357080.00000	3803863.64000	0.01078	402.04	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3803863.64000	0.01008	406.21	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3803863.64000	0.009351	407.79	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3803863.64000	0.009138	411.57	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3803863.64000	0.008695	413.99	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3803863.64000	0.008616	418.86	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3803863.64000	0.009277	426.49	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803863.64000	0.009444	474.38	1139.62	0.00	1-HR	ALL
1ST							
358180.00000	3803863.64000	0.009442	459.30	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3803963.64000	0.01116	402.85	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3803963.64000	0.01039	406.49	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3803963.64000	0.01072	414.24	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3803963.64000	0.01083	421.00	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3803963.64000	0.01051	424.73	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3803963.64000	0.009865	469.21	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803963.64000	0.009428	470.39	1058.23	0.00	1-HR	ALL
1ST							
358180.00000	3803963.64000	0.009399	459.28	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804063.64000	0.01148	404.19	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804063.64000	0.01033	454.59	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3804063.64000	0.009834	456.34	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804263.64000	0.0135	457.71	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804363.64000	0.01173	429.11	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804363.64000	0.01191	436.02	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804363.64000	0.008872	424.98	1141.14	0.00	1-HR	ALL
1ST							
356180.00000	3804463.64000	0.0267	425.82	1141.14	0.00	1-HR	ALL

1ST							
356280.00000	3804463.64000	0.02588	412.82	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804463.64000	0.01635	396.22	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804463.64000	0.01477	394.20	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804463.64000	0.01332	393.99	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804463.64000	0.01161	392.58	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804463.64000	0.009092	413.03	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804463.64000	0.00856	414.18	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804463.64000	0.007679	412.01	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804463.64000	0.007459	415.78	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804463.64000	0.006632	412.22	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804463.64000	0.005452	403.61	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804463.64000	0.005026	401.21	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804563.64000	0.01575	468.62	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804563.64000	0.01726	460.42	1141.14	0.00	1-HR	ALL
1ST							
355980.00000	3804563.64000	0.01932	451.76	1141.14	0.00	1-HR	ALL
1ST							
356080.00000	3804563.64000	0.02171	440.51	1141.14	0.00	1-HR	ALL
1ST							
356180.00000	3804563.64000	0.02294	432.27	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804563.64000	0.01487	396.11	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804563.64000	0.01289	394.37	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804563.64000	0.01164	393.16	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804563.64000	0.01065	388.93	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804563.64000	0.009858	390.57	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804563.64000	0.009004	392.44	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804563.64000	0.008638	402.35	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804563.64000	0.007323	394.34	1141.14	0.00	1-HR	ALL

	1ST						
357380.00000	3804563.64000	0.007028	401.27	1141.14	0.00	1-HR	ALL
	1ST						
357480.00000	3804563.64000	0.006676	403.38	1141.14	0.00	1-HR	ALL
	1ST						
357580.00000	3804563.64000	0.006336	403.37	1141.14	0.00	1-HR	ALL
	1ST						
357680.00000	3804563.64000	0.005849	399.51	1141.14	0.00	1-HR	ALL
	1ST						
357780.00000	3804563.64000	0.005478	397.86	1141.14	0.00	1-HR	ALL
	1ST						
357880.00000	3804563.64000	0.004968	391.21	1141.14	0.00	1-HR	ALL
	1ST						
357980.00000	3804563.64000	0.004659	390.07	1141.14	0.00	1-HR	ALL
	1ST						
355680.00000	3804663.64000	0.01299	480.05	1141.14	0.00	1-HR	ALL
	1ST						
355780.00000	3804663.64000	0.01359	473.38	1141.14	0.00	1-HR	ALL
	1ST						
355880.00000	3804663.64000	0.01507	464.62	1141.14	0.00	1-HR	ALL
	1ST						
355980.00000	3804663.64000	0.01859	443.35	1141.14	0.00	1-HR	ALL
	1ST						
356480.00000	3804663.64000	0.01404	395.97	1141.14	0.00	1-HR	ALL
	1ST						
356580.00000	3804663.64000	0.01333	394.61	1141.14	0.00	1-HR	ALL
	1ST						
356680.00000	3804663.64000	0.01182	392.37	1141.14	0.00	1-HR	ALL
	1ST						
356780.00000	3804663.64000	0.01052	391.90	1141.14	0.00	1-HR	ALL
	1ST						
356880.00000	3804663.64000	0.009361	390.98	1141.14	0.00	1-HR	ALL
	1ST						
356980.00000	3804663.64000	0.008913	389.12	1141.14	0.00	1-HR	ALL
	1ST						
357080.00000	3804663.64000	0.008389	388.74	1141.14	0.00	1-HR	ALL
	1ST						
357180.00000	3804663.64000	0.007662	386.71	1141.14	0.00	1-HR	ALL
	1ST						
357280.00000	3804663.64000	0.00704	387.61	1141.14	0.00	1-HR	ALL
	1ST						
357380.00000	3804663.64000	0.006914	400.30	1141.14	0.00	1-HR	ALL
	1ST						
357480.00000	3804663.64000	0.00601	393.01	1141.14	0.00	1-HR	ALL
	1ST						
357580.00000	3804663.64000	0.005541	393.88	1141.14	0.00	1-HR	ALL
	1ST						
357680.00000	3804663.64000	0.005188	394.48	1141.14	0.00	1-HR	ALL
	1ST						
357780.00000	3804663.64000	0.004988	396.74	1141.14	0.00	1-HR	ALL

1ST							
357880.00000	3804663.64000	0.004614	390.25	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804663.64000	0.004347	386.95	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804763.64000	0.01188	478.01	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804763.64000	0.013	468.64	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804763.64000	0.01543	452.74	1141.14	0.00	1-HR	ALL
1ST							
355980.00000	3804763.64000	0.01709	433.13	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804763.64000	0.01183	393.73	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804763.64000	0.01154	392.36	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804763.64000	0.01087	391.46	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804763.64000	0.009892	391.26	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804763.64000	0.00883	389.71	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804763.64000	0.007764	388.38	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804763.64000	0.007433	387.10	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804763.64000	0.007059	384.38	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804763.64000	0.006695	385.25	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804763.64000	0.006645	394.77	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804763.64000	0.005822	387.06	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804763.64000	0.005442	390.88	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804763.64000	0.004963	388.90	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804763.64000	0.004651	391.92	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804763.64000	0.004163	384.79	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804763.64000	0.003963	385.21	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804863.64000	0.01148	467.49	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804863.64000	0.01357	455.61	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804863.64000	0.01538	441.20	1141.14	0.00	1-HR	ALL

1ST							
356380.00000	3804863.64000	0.01088	394.14	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804863.64000	0.01044	393.24	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804863.64000	0.01009	391.46	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804863.64000	0.009804	390.51	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804863.64000	0.009135	389.43	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804863.64000	0.008364	389.03	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804863.64000	0.007573	388.32	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804863.64000	0.00674	387.81	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804863.64000	0.00639	386.92	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804863.64000	0.006133	384.51	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804863.64000	0.006305	395.27	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804863.64000	0.005605	385.00	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804863.64000	0.005235	384.06	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804863.64000	0.004838	383.38	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804863.64000	0.004485	383.90	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804863.64000	0.004173	384.33	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804863.64000	0.003877	384.70	1141.14	0.00	1-HR	ALL
1ST							
355280.00000	3804963.64000	0.009692	481.59	1141.14	0.00	1-HR	ALL
1ST							
355380.00000	3804963.64000	0.01025	476.93	1141.14	0.00	1-HR	ALL
1ST							
355580.00000	3804963.64000	0.01129	463.53	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804963.64000	0.01168	457.91	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804963.64000	0.01348	447.28	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804963.64000	0.01427	432.88	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804963.64000	0.009315	391.26	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804963.64000	0.008974	391.54	1141.14	0.00	1-HR	ALL

1ST							
356680.00000	3804963.64000	0.008727	389.93	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804963.64000	0.008428	388.37	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804963.64000	0.007827	388.11	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804963.64000	0.007212	387.39	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804963.64000	0.006576	386.77	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804963.64000	0.005868	385.62	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804963.64000	0.005483	383.51	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804963.64000	0.005383	385.22	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804963.64000	0.005272	385.85	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804963.64000	0.00503	384.85	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804963.64000	0.004779	384.46	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804963.64000	0.004471	383.12	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804963.64000	0.004205	384.71	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804963.64000	0.003972	387.11	1141.14	0.00	1-HR	ALL
1ST							
355380.00000	3805063.64000	0.00995	474.18	1141.14	0.00	1-HR	ALL
1ST							
355480.00000	3805063.64000	0.01088	460.76	1141.14	0.00	1-HR	ALL
1ST							
355580.00000	3805063.64000	0.01145	455.57	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3805063.64000	0.01188	445.80	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3805063.64000	0.01283	433.30	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3805063.64000	0.008564	392.37	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3805063.64000	0.007353	387.09	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3805063.64000	0.00677	386.35	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3805063.64000	0.006292	385.65	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3805063.64000	0.005758	384.70	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3805063.64000	0.005087	379.85	1141.14	0.00	1-HR	ALL

	1ST						
357380.00000	3805063.64000	0.004871	382.53	1141.14	0.00	1-HR	ALL
	1ST						
357680.00000	3805063.64000	0.004486	382.85	1141.14	0.00	1-HR	ALL
	1ST						
357780.00000	3805063.64000	0.004305	382.66	1141.14	0.00	1-HR	ALL
	1ST						
357880.00000	3805063.64000	0.004162	385.00	1141.14	0.00	1-HR	ALL
	1ST						
357980.00000	3805063.64000	0.003975	386.96	1141.14	0.00	1-HR	ALL
	1ST						
355280.00000	3805163.64000	0.009684	468.76	1141.14	0.00	1-HR	ALL
	1ST						
355380.00000	3805163.64000	0.009989	464.53	1141.14	0.00	1-HR	ALL
	1ST						
355480.00000	3805163.64000	0.01085	453.93	1141.14	0.00	1-HR	ALL
	1ST						
356980.00000	3805163.64000	0.006448	385.10	1141.14	0.00	1-HR	ALL
	1ST						
357080.00000	3805163.64000	0.00594	384.53	1141.14	0.00	1-HR	ALL
	1ST						
357180.00000	3805163.64000	0.005521	382.99	1141.14	0.00	1-HR	ALL
	1ST						
357280.00000	3805163.64000	0.005082	382.19	1141.14	0.00	1-HR	ALL
	1ST						
357380.00000	3805163.64000	0.004618	381.48	1141.14	0.00	1-HR	ALL
	1ST						
355180.00000	3805263.64000	0.009734	459.14	1141.14	0.00	1-HR	ALL
	1ST						
355280.00000	3805263.64000	0.009413	464.90	1141.14	0.00	1-HR	ALL
	1ST						
355380.00000	3805263.64000	0.01008	454.04	1141.14	0.00	1-HR	ALL
	1ST						
355480.00000	3805263.64000	0.01025	435.00	1141.14	0.00	1-HR	ALL
	1ST						
355080.00000	3805363.64000	0.009458	445.68	1141.14	0.00	1-HR	ALL
	1ST						
355180.00000	3805363.64000	0.009456	445.49	1141.14	0.00	1-HR	ALL
	1ST						
355280.00000	3805363.64000	0.009254	439.20	1141.14	0.00	1-HR	ALL
	1ST						
355380.00000	3805363.64000	0.009546	438.47	1141.14	0.00	1-HR	ALL
	1ST						
355480.00000	3805363.64000	0.008795	425.16	1141.14	0.00	1-HR	ALL
	1ST						
355080.00000	3805463.64000	0.008437	437.40	1141.14	0.00	1-HR	ALL
	1ST						
355180.00000	3805463.64000	0.008213	435.18	1141.14	0.00	1-HR	ALL
	1ST						
355280.00000	3805463.64000	0.008055	428.89	1141.14	0.00	1-HR	ALL

	1ST							
355380.00000	3805463.64000	0.008303	427.51	1141.14	0.00	1-HR	ALL	
	1ST							
356238.18000	3804427.51000	0.02892	418.16	1141.14	0.00	1-HR	ALL	
	1ST							
356258.18000	3804427.51000	0.02849	415.50	1141.14	0.00	1-HR	ALL	
	1ST							
356198.18000	3804447.51000	0.02775	422.94	1141.14	0.00	1-HR	ALL	
	1ST							
356218.18000	3804447.51000	0.02774	420.46	1141.14	0.00	1-HR	ALL	
	1ST							
356238.18000	3804447.51000	0.02776	419.32	1141.14	0.00	1-HR	ALL	
	1ST							
356258.18000	3804447.51000	0.02717	415.43	1141.14	0.00	1-HR	ALL	
	1ST							
356278.18000	3804447.51000	0.02672	412.52	1141.14	0.00	1-HR	ALL	
	1ST							
356298.18000	3804447.51000	0.02627	411.21	1141.14	0.00	1-HR	ALL	
	1ST							
356158.18000	3804467.51000	0.02622	428.22	1141.14	0.00	1-HR	ALL	
	1ST							
356178.18000	3804467.51000	0.02645	425.93	1141.14	0.00	1-HR	ALL	
	1ST							
356198.18000	3804467.51000	0.02659	423.52	1141.14	0.00	1-HR	ALL	
	1ST							
356218.18000	3804467.51000	0.02664	421.16	1141.14	0.00	1-HR	ALL	
	1ST							
356238.18000	3804467.51000	0.02681	420.97	1141.14	0.00	1-HR	ALL	
	1ST							
356258.18000	3804467.51000	0.02634	417.26	1141.14	0.00	1-HR	ALL	
	1ST							
356278.18000	3804467.51000	0.02588	413.64	1141.14	0.00	1-HR	ALL	
	1ST							
356298.18000	3804467.51000	0.02525	411.51	1141.14	0.00	1-HR	ALL	
	1ST							
356318.18000	3804467.51000	0.02522	411.68	1141.14	0.00	1-HR	ALL	
	1ST							
356018.18000	3804487.51000	0.0226	444.31	1141.14	0.00	1-HR	ALL	
	1ST							
356038.18000	3804487.51000	0.02325	442.31	1141.14	0.00	1-HR	ALL	
	1ST							
356078.18000	3804487.51000	0.02415	436.95	1141.14	0.00	1-HR	ALL	
	1ST							
356098.18000	3804487.51000	0.02454	434.20	1141.14	0.00	1-HR	ALL	
	1ST							
356118.18000	3804487.51000	0.02485	432.18	1141.14	0.00	1-HR	ALL	
	1ST							
356138.18000	3804487.51000	0.02507	430.22	1141.14	0.00	1-HR	ALL	
	1ST							
356158.18000	3804487.51000	0.02524	428.01	1141.14	0.00	1-HR	ALL	

1ST							
356178.18000	3804487.51000	0.0254	425.49	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804487.51000	0.02556	423.37	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804487.51000	0.02572	422.48	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804487.51000	0.02597	423.29	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804487.51000	0.02595	421.48	1141.14	0.00	1-HR	ALL
1ST							
356278.18000	3804487.51000	0.02535	416.91	1141.14	0.00	1-HR	ALL
1ST							
356298.18000	3804487.51000	0.02434	411.93	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804507.51000	0.02195	444.36	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804507.51000	0.02255	442.54	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804507.51000	0.02306	440.27	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804507.51000	0.02339	437.56	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804507.51000	0.02376	435.04	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804507.51000	0.02407	433.09	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804507.51000	0.02435	432.03	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804507.51000	0.02464	431.08	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804507.51000	0.02468	427.54	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804507.51000	0.02467	423.93	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804507.51000	0.02489	423.62	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804507.51000	0.02509	423.87	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804507.51000	0.02516	423.43	1141.14	0.00	1-HR	ALL
1ST							
356278.18000	3804507.51000	0.02474	419.61	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804527.51000	0.0214	443.20	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804527.51000	0.02188	441.55	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804527.51000	0.02236	439.77	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804527.51000	0.02268	437.58	1141.14	0.00	1-HR	ALL

1ST							
356098.18000	3804527.51000	0.02303	435.30	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804527.51000	0.02333	433.51	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804527.51000	0.02363	433.60	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804527.51000	0.02392	433.88	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804527.51000	0.02408	429.87	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804527.51000	0.02394	425.03	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804527.51000	0.02413	424.56	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804527.51000	0.02426	424.23	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804547.51000	0.02097	442.88	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804547.51000	0.02128	441.96	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804547.51000	0.02176	442.11	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804547.51000	0.02214	439.56	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804547.51000	0.02238	436.25	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804547.51000	0.02265	433.92	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804547.51000	0.02295	433.45	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804547.51000	0.02322	434.27	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804547.51000	0.02344	431.49	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804547.51000	0.02336	427.07	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804547.51000	0.02342	425.11	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804547.51000	0.02349	424.58	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804567.51000	0.02049	443.07	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804567.51000	0.02071	442.30	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804567.51000	0.02118	442.95	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804567.51000	0.02157	441.06	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804567.51000	0.02181	437.82	1141.14	0.00	1-HR	ALL

1ST							
356118.18000	3804567.51000	0.02204	434.66	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804567.51000	0.02232	433.93	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804567.51000	0.02257	434.70	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804567.51000	0.0228	432.92	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804567.51000	0.02283	429.20	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804567.51000	0.02279	425.91	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804587.51000	0.01999	443.55	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804587.51000	0.02018	442.60	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804587.51000	0.02063	443.06	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804587.51000	0.02101	442.18	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804587.51000	0.02131	439.50	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804587.51000	0.02147	435.46	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804587.51000	0.02174	434.64	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804587.51000	0.02197	435.16	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804587.51000	0.02218	433.69	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804587.51000	0.02224	430.04	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804607.51000	0.01956	443.75	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804607.51000	0.01969	442.82	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804607.51000	0.0201	443.36	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804607.51000	0.02049	442.68	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804607.51000	0.02079	440.11	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804607.51000	0.02093	435.91	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804607.51000	0.0212	435.35	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804627.51000	0.0192	443.63	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804627.51000	0.01923	442.78	1141.14	0.00	1-HR	ALL

	1ST							
356058.18000	3804627.51000	0.01959	443.31	1141.14	0.00	1-HR	ALL	
	1ST							
356078.18000	3804627.51000	0.02	442.42	1141.14	0.00	1-HR	ALL	
	1ST							
356098.18000	3804627.51000	0.02029	439.84	1141.14	0.00	1-HR	ALL	
	1ST							
356118.18000	3804627.51000	0.02041	436.20	1141.14	0.00	1-HR	ALL	
	1ST							
356018.18000	3804647.51000	0.0189	443.24	1141.14	0.00	1-HR	ALL	
	1ST							
356038.18000	3804647.51000	0.01885	442.53	1141.14	0.00	1-HR	ALL	
	1ST							
356058.18000	3804647.51000	0.01911	443.02	1141.14	0.00	1-HR	ALL	
	1ST							
356078.18000	3804647.51000	0.0195	441.63	1141.14	0.00	1-HR	ALL	
	1ST							
356018.18000	3804667.51000	0.01867	442.22	1141.14	0.00	1-HR	ALL	
	1ST							
356038.18000	3804667.51000	0.01856	442.18	1141.14	0.00	1-HR	ALL	
	1ST							
356018.18000	3804687.51000	0.01842	441.27	1141.14	0.00	1-HR	ALL	
	1ST							
356038.18000	3804687.51000	0.0183	441.72	1141.14	0.00	1-HR	ALL	
	1ST							
356018.18000	3804707.51000	0.01815	440.40	1141.14	0.00	1-HR	ALL	
	1ST							
356038.18000	3804707.51000	0.01804	441.18	1141.14	0.00	1-HR	ALL	
	1ST							
356418.18000	3804707.51000	0.0132	396.09	1141.14	0.00	1-HR	ALL	
	1ST							
356018.18000	3804727.51000	0.01786	439.67	1141.14	0.00	1-HR	ALL	
	1ST							
356418.18000	3804727.51000	0.01264	394.59	1141.14	0.00	1-HR	ALL	
	1ST							
356237.61000	3804417.83000	0.02952	417.46	1141.14	0.00	1-HR	ALL	
	1ST							
356126.95000	3804475.86000	0.0254	430.51	1141.14	0.00	1-HR	ALL	
	1ST							
356070.95000	3804488.68000	0.02399	438.41	1141.14	0.00	1-HR	ALL	
	1ST							
355971.76000	3804482.60000	0.02165	448.83	1141.14	0.00	1-HR	ALL	
	1ST							
355924.53000	3804479.91000	0.02072	453.83	1141.14	0.00	1-HR	ALL	
	1ST							
355678.93000	3804583.14000	0.01402	477.50	1141.14	0.00	1-HR	ALL	
	1ST							
355654.64000	3804541.98000	0.01377	478.56	1141.14	0.00	1-HR	ALL	
	1ST							
355608.08000	3804517.02000	0.01337	477.94	1141.14	0.00	1-HR	ALL	

1ST							
355621.58000	3804581.12000	0.01329	478.79	1141.14	0.00	1-HR	ALL
1ST							
355649.91000	3804619.58000	0.01338	479.40	1141.14	0.00	1-HR	ALL
1ST							
355624.95000	3804662.08000	0.01271	481.84	1141.14	0.00	1-HR	ALL
1ST							
355622.25000	3804724.83000	0.01221	480.46	1141.14	0.00	1-HR	ALL
1ST							
355610.78000	3804765.99000	0.0121	477.04	1141.14	0.00	1-HR	ALL
1ST							
355614.61000	3804851.70000	0.01143	473.50	1141.14	0.00	1-HR	ALL
1ST							
355568.85000	3804927.35000	0.01112	469.43	1141.14	0.00	1-HR	ALL
1ST							
355586.59000	3804987.12000	0.01146	460.76	1141.14	0.00	1-HR	ALL
1ST							
355538.97000	3805016.07000	0.01109	461.78	1141.14	0.00	1-HR	ALL
1ST							
355475.46000	3805003.93000	0.0109	467.23	1141.14	0.00	1-HR	ALL
1ST							
355434.37000	3804962.84000	0.01062	474.02	1141.14	0.00	1-HR	ALL
1ST							
355404.48000	3804939.49000	0.01036	477.83	1141.14	0.00	1-HR	ALL
1ST							
355350.32000	3804885.32000	0.01009	483.97	1141.14	0.00	1-HR	ALL
1ST							
355298.02000	3804867.58000	0.00963	486.53	1141.14	0.00	1-HR	ALL
1ST							
355260.66000	3804913.34000	0.009383	486.77	1141.14	0.00	1-HR	ALL
1ST							
355279.34000	3804959.10000	0.009667	482.26	1141.14	0.00	1-HR	ALL
1ST							
355284.01000	3805017.94000	0.009547	480.43	1141.14	0.00	1-HR	ALL
1ST							
355303.88000	3805071.59000	0.00973	474.46	1141.14	0.00	1-HR	ALL
1ST							
355279.32000	3805149.15000	0.009652	469.89	1141.14	0.00	1-HR	ALL
1ST							
355190.13000	3805213.78000	0.009306	468.95	1141.14	0.00	1-HR	ALL
1ST							
355037.61000	3805330.11000	0.009714	449.33	1141.14	0.00	1-HR	ALL
1ST							
355025.97000	3805374.06000	0.009454	448.43	1141.14	0.00	1-HR	ALL
1ST							
355037.61000	3805401.21000	0.009184	443.88	1141.14	0.00	1-HR	ALL
1ST							
355045.36000	3805443.86000	0.008722	440.36	1141.14	0.00	1-HR	ALL
1ST							
355013.05000	3805469.71000	0.007848	432.30	1141.14	0.00	1-HR	ALL

1ST							
354951.00000	3805473.59000	0.006996	425.27	1141.14	0.00	1-HR	ALL
1ST							
354926.44000	3805491.69000	0.00682	424.53	1141.14	0.00	1-HR	ALL
1ST							
354872.15000	3805527.88000	0.00604	418.86	1141.14	0.00	1-HR	ALL
1ST							
354868.28000	3805545.98000	0.005885	418.14	1141.14	0.00	1-HR	ALL
1ST							
354957.47000	3805548.56000	0.006133	420.66	1141.14	0.00	1-HR	ALL
1ST							
355094.48000	3805538.22000	0.00798	437.57	1141.14	0.00	1-HR	ALL
1ST							
355230.20000	3805561.49000	0.0069	422.09	1141.14	0.00	1-HR	ALL
1ST							
355319.39000	3805543.39000	0.007067	420.12	1141.14	0.00	1-HR	ALL
1ST							
355501.65000	3805380.52000	0.008308	421.58	1141.14	0.00	1-HR	ALL
1ST							
355554.65000	3805333.99000	0.008598	420.96	1141.14	0.00	1-HR	ALL
1ST							
355562.40000	3805290.04000	0.009381	426.20	1141.14	0.00	1-HR	ALL
1ST							
355549.48000	3805226.71000	0.01044	433.27	1141.14	0.00	1-HR	ALL
1ST							
355495.19000	3805138.81000	0.01085	456.50	1141.14	0.00	1-HR	ALL
1ST							
355612.81000	3805149.15000	0.01085	451.28	1141.14	0.00	1-HR	ALL
1ST							
355623.15000	3805137.52000	0.01094	451.03	1141.14	0.00	1-HR	ALL
1ST							
355709.76000	3805145.27000	0.01184	441.41	1141.14	0.00	1-HR	ALL
1ST							
355814.46000	3805164.66000	0.011	422.40	1141.14	0.00	1-HR	ALL
1ST							
355810.58000	3805085.81000	0.01255	429.10	1141.14	0.00	1-HR	ALL
1ST							
355916.57000	3804953.97000	0.01445	431.73	1141.14	0.00	1-HR	ALL
1ST							
355956.64000	3804891.92000	0.0152	435.42	1141.14	0.00	1-HR	ALL
1ST							
356049.71000	3804690.28000	0.01816	441.80	1141.14	0.00	1-HR	ALL
1ST							
356062.64000	3804651.50000	0.01911	443.13	1141.14	0.00	1-HR	ALL
1ST							
356113.05000	3804641.16000	0.02001	436.94	1141.14	0.00	1-HR	ALL
1ST							
356166.04000	3804601.09000	0.02167	435.74	1141.14	0.00	1-HR	ALL
1ST							
356216.46000	3804586.87000	0.02216	426.16	1141.14	0.00	1-HR	ALL

	1ST							
356253.94000	3804527.41000	0.02437	424.00	1141.14	0.00	1-HR	ALL	
	1ST							
356313.40000	3804496.39000	0.02375	411.55	1141.14	0.00	1-HR	ALL	
	1ST							
356327.62000	3804452.44000	0.02569	410.96	1141.14	0.00	1-HR	ALL	
	1ST							
356323.40000	3804910.17000	0.01059	394.10	1141.14	0.00	1-HR	ALL	
	1ST							
356417.52000	3804962.83000	0.009572	392.21	1141.14	0.00	1-HR	ALL	
	1ST							
356399.59000	3804990.85000	0.009424	392.88	1141.14	0.00	1-HR	ALL	
	1ST							
356417.52000	3805032.30000	0.00894	392.05	1141.14	0.00	1-HR	ALL	
	1ST							
356451.14000	3805053.59000	0.0087	392.39	1141.14	0.00	1-HR	ALL	
	1ST							
356419.76000	3805198.14000	0.008079	396.81	1141.14	0.00	1-HR	ALL	
	1ST							
356453.38000	3805201.50000	0.00784	395.46	1141.14	0.00	1-HR	ALL	
	1ST							
356501.56000	3805004.29000	0.008864	390.90	1141.14	0.00	1-HR	ALL	
	1ST							
356585.60000	3805006.53000	0.008471	389.74	1141.14	0.00	1-HR	ALL	
	1ST							
356757.04000	3804961.71000	0.008549	388.91	1141.14	0.00	1-HR	ALL	
	1ST							
356785.77000	3805014.41000	0.007995	387.81	1141.14	0.00	1-HR	ALL	
	1ST							
356864.87000	3805015.96000	0.00769	387.65	1141.14	0.00	1-HR	ALL	
	1ST							
356864.87000	3805070.24000	0.007369	387.03	1141.14	0.00	1-HR	ALL	
	1ST							
356933.11000	3805079.55000	0.007013	386.39	1141.14	0.00	1-HR	ALL	
	1ST							
356926.90000	3805202.07000	0.006419	384.98	1141.14	0.00	1-HR	ALL	
	1ST							
357376.66000	3805223.78000	0.004609	381.23	1141.14	0.00	1-HR	ALL	
	1ST							
357416.99000	3805192.76000	0.00445	381.17	1141.14	0.00	1-HR	ALL	
	1ST							
357441.80000	3804980.29000	0.005356	389.50	1141.14	0.00	1-HR	ALL	
	1ST							
357607.75000	3804984.94000	0.004877	383.80	1141.14	0.00	1-HR	ALL	
	1ST							
357607.75000	3805113.67000	0.004391	383.83	1141.14	0.00	1-HR	ALL	
	1ST							
357759.74000	3805127.62000	0.004175	382.54	1141.14	0.00	1-HR	ALL	
	1ST							
357804.71000	3805096.61000	0.004195	383.05	1141.14	0.00	1-HR	ALL	

1ST							
357990.82000	3805104.36000	0.003915	386.47	1141.14	0.00	1-HR	ALL
1ST							
358023.39000	3804443.68000	0.004963	403.32	1141.14	0.00	1-HR	ALL
1ST							
357880.71000	3804418.86000	0.005879	408.57	1141.14	0.00	1-HR	ALL
1ST							
357762.84000	3804431.27000	0.007133	415.72	1141.14	0.00	1-HR	ALL
1ST							
357689.94000	3804347.52000	0.009034	426.43	1141.14	0.00	1-HR	ALL
1ST							
357613.95000	3804364.58000	0.009756	428.07	1141.14	0.00	1-HR	ALL
1ST							
357531.75000	3804462.29000	0.007777	410.32	1141.14	0.00	1-HR	ALL
1ST							
357488.33000	3804428.17000	0.009216	420.11	1141.14	0.00	1-HR	ALL
1ST							
357494.53000	3804282.38000	0.01325	452.41	1141.14	0.00	1-HR	ALL
1ST							
357483.68000	3804223.45000	0.01316	468.21	1141.14	0.00	1-HR	ALL
1ST							
357410.78000	3804223.45000	0.01357	469.96	1141.14	0.00	1-HR	ALL
1ST							
357344.09000	3804311.85000	0.01453	453.11	1141.14	0.00	1-HR	ALL
1ST							
357364.26000	3804404.91000	0.01038	421.05	1141.14	0.00	1-HR	ALL
1ST							
357342.54000	3804452.98000	0.009069	410.54	1141.14	0.00	1-HR	ALL
1ST							
357265.00000	3804541.38000	0.007742	399.45	1141.14	0.00	1-HR	ALL
1ST							
357170.39000	3804510.37000	0.008511	398.57	1141.14	0.00	1-HR	ALL
1ST							
357033.92000	3804515.02000	0.009839	396.93	1141.14	0.00	1-HR	ALL
1ST							
356922.25000	3804448.33000	0.01146	398.41	1141.14	0.00	1-HR	ALL
1ST							
356813.69000	3804400.25000	0.01288	393.73	1141.14	0.00	1-HR	ALL
1ST							
356574.85000	3804386.29000	0.01905	397.03	1141.14	0.00	1-HR	ALL
1ST							
356391.84000	3804750.76000	0.0124	394.45	1141.14	0.00	1-HR	ALL
1ST							
356983.24000	3804132.25000	0.01215	400.21	1141.14	0.00	1-HR	ALL
1ST							
357008.50000	3803980.73000	0.01202	400.82	1141.14	0.00	1-HR	ALL
1ST							
357028.70000	3803841.83000	0.01122	401.63	1141.14	0.00	1-HR	ALL
1ST							
357061.53000	3803798.90000	0.01071	401.96	1141.14	0.00	1-HR	ALL

1ST							
357225.68000	3803695.36000	0.00896	405.19	1141.14	0.00	1-HR	ALL
1ST							
357248.41000	3803627.17000	0.009411	412.59	1141.14	0.00	1-HR	ALL
1ST							
357090.01000	3803440.11000	0.009425	412.79	1141.14	0.00	1-HR	ALL
1ST							
357250.03000	3803239.14000	0.009736	427.01	1141.14	0.00	1-HR	ALL
1ST							
357343.37000	3803362.96000	0.01026	429.10	1141.14	0.00	1-HR	ALL
1ST							
357296.70000	3803440.11000	0.01056	426.81	1141.14	0.00	1-HR	ALL
1ST							
357220.50000	3803410.58000	0.008744	414.84	1141.14	0.00	1-HR	ALL
1ST							
357153.83000	3803464.87000	0.008678	410.75	1141.14	0.00	1-HR	ALL
1ST							
357284.32000	3803584.88000	0.009916	418.19	1141.14	0.00	1-HR	ALL
1ST							
357363.43000	3803592.61000	0.01057	425.88	1141.14	0.00	1-HR	ALL
1ST							
357380.60000	3803556.12000	0.01103	430.37	1141.14	0.00	1-HR	ALL
1ST							
357414.95000	3803579.73000	0.01105	430.54	1141.14	0.00	1-HR	ALL
1ST							
357588.83000	3803502.45000	0.01017	434.20	1141.14	0.00	1-HR	ALL
1ST							
357681.14000	3803461.66000	0.009489	433.95	1141.14	0.00	1-HR	ALL
1ST							
357797.06000	3803448.78000	0.009488	438.71	1141.14	0.00	1-HR	ALL
1ST							
357803.50000	3803380.09000	0.01044	457.67	1141.14	0.00	1-HR	ALL
1ST							
357818.53000	3803332.86000	0.01018	457.21	1141.14	0.00	1-HR	ALL
1ST							
357928.01000	3803350.04000	0.009492	447.97	1141.14	0.00	1-HR	ALL
1ST							
358022.46000	3803214.80000	0.008157	488.66	1141.14	0.00	1-HR	ALL
1ST							
358196.34000	3803225.53000	0.008348	475.85	1141.14	0.00	1-HR	ALL
1ST							
358204.93000	3803994.04000	0.009362	453.85	1141.14	0.00	1-HR	ALL
1ST							
358110.48000	3804021.95000	0.009812	455.45	1141.14	0.00	1-HR	ALL
1ST							
358065.39000	3804086.35000	0.009822	456.80	1141.14	0.00	1-HR	ALL
1ST							
357988.11000	3804094.93000	0.01015	451.71	1141.14	0.00	1-HR	ALL
1ST							
357891.51000	3804009.07000	0.01034	471.49	1141.14	0.00	1-HR	ALL

```
         1ST
  357951.62000 3803927.49000      0.009947   470.26  1141.14     0.00 1-HR   ALL
         1ST
  357998.85000 3803886.71000      0.009816   472.00  1141.14     0.00 1-HR   ALL
         1ST
  357958.06000 3803811.57000      0.009991   473.09  1141.14     0.00 1-HR   ALL
         1ST
  357855.02000 3803852.36000      0.009686   437.99  1141.14     0.00 1-HR   ALL
         1ST
  357771.30000 3803837.33000      0.009807   434.18  1141.14     0.00 1-HR   ALL
         1ST
  357464.33000 3803989.75000       0.01112   428.03  1141.14     0.00 1-HR   ALL
         1ST
  357266.83000 3803968.28000        0.0108   413.81  1141.14     0.00 1-HR   ALL
         1ST
  357202.43000 3803966.13000       0.01047   408.30  1141.14     0.00 1-HR   ALL
         1ST
  357101.54000 3804127.13000       0.01094   404.42  1141.14     0.00 1-HR   ALL
         1ST
  357058.60000 3804137.87000       0.01124   402.22  1141.14     0.00 1-HR   ALL
         1ST
** CONCUNIT PPM
** DEPUNIT g/m^2
```

```
* AERMOD View:  C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
    11/15/23
* MODELING OPTIONS USED:
*  CONC  ELEV  ADJ_U*  URBAN  OPTIONS  MODELING  REGDFAULT  USED:   PPM
*         PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF 479 RECEPTORS.
*         FORMAT:
(1X,F13.5,1X,F13.5,1X,F13.5,1X,F8.2,1X,F8.2,1X,F8.2,1X,A6,1X,A8,1X,I8.8,1X,A8)
*      X             Y        AVERAGE CONC   ZELEV    ZHILL    ZFLAG    AVE     GRP
  NUM YRS  NET ID
*_____________ _____________ _____________ ________ ________ ________ ______
_______ ________ ________
 358080.00000 3803263.64000    3.833E-005   479.20  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803263.64000    3.774E-005   473.11  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3803363.64000    7.973E-005   414.31  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803363.64000    7.731E-005   421.15  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803363.64000    5.192E-005   451.20  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803363.64000    4.732E-005   458.04  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803363.64000    4.272E-005   465.48  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803363.64000    4.113E-005   461.65  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803463.64000    6.265E-005   434.11  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803463.64000    5.833E-005   437.46  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803463.64000    5.388E-005   436.56  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803463.64000    5.023E-005   447.25  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803463.64000     4.35E-005   464.43  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803463.64000    4.219E-005   458.04  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803563.64000    8.502E-005   429.78  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803563.64000    7.793E-005   433.68  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803563.64000    6.965E-005   429.72  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803563.64000    6.237E-005   426.84  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803563.64000    5.846E-005   430.85  1141.14     0.00 ANNUAL ALL
00000005
```

```
 357880.00000 3803563.64000    5.447E-005   434.05  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803563.64000    5.076E-005   437.99  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803563.64000    4.716E-005   441.49  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803563.64000    4.377E-005   444.15  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803663.64000    8.908E-005   413.71  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803663.64000    8.198E-005   417.73  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803663.64000    7.391E-005   418.87  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803663.64000    6.734E-005   420.48  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803663.64000    6.333E-005   425.93  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803663.64000    5.976E-005   433.64  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803663.64000    5.513E-005   438.81  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803663.64000    4.962E-005   450.41  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803663.64000    4.591E-005   449.95  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803663.64000    4.321E-005   442.54  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3803763.64000    9.743E-005   403.83  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803763.64000    8.713E-005   407.59  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803763.64000    7.855E-005   410.08  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803763.64000    7.271E-005   414.25  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803763.64000    6.848E-005   420.52  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803763.64000    6.447E-005   428.39  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803763.64000    5.962E-005   437.87  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803763.64000    5.398E-005   443.78  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803763.64000     4.25E-005   471.53  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803763.64000    4.089E-005   465.66  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803763.64000    4.033E-005   455.61  1141.14     0.00 ANNUAL ALL
00000005
```

```
 357080.00000 3803863.64000     0.0001201   402.04  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3803863.64000     0.0001037   406.21  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803863.64000    9.014E-005   407.79  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803863.64000    8.155E-005   411.57  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803863.64000    7.336E-005   413.99  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803863.64000    6.767E-005   418.86  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803863.64000    6.313E-005   426.49  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803863.64000     3.72E-005   474.38  1139.62     0.00 ANNUAL ALL
00000005
 358180.00000 3803863.64000    3.813E-005   459.30  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3803963.64000     0.0001242   402.85  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3803963.64000     0.0001059   406.49  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803963.64000    9.662E-005   414.24  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803963.64000    8.694E-005   421.00  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803963.64000    7.721E-005   424.73  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803963.64000    3.991E-005   469.21  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803963.64000    3.674E-005   470.39  1058.23     0.00 ANNUAL ALL
00000005
 358180.00000 3803963.64000    3.675E-005   459.28  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804063.64000     0.0001247   404.19  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804063.64000    4.212E-005   454.59  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3804063.64000    3.866E-005   456.34  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804263.64000      5.7E-005   457.71  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804363.64000    6.835E-005   429.11  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804363.64000    5.995E-005   436.02  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804363.64000    5.036E-005   424.98  1141.14     0.00 ANNUAL ALL
00000005
 356180.00000 3804463.64000     0.0009055   425.82  1141.14     0.00 ANNUAL ALL
00000005
```

```
 356280.00000 3804463.64000     0.0008819   412.82  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804463.64000     0.0002863   396.22  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804463.64000     0.0002076   394.20  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804463.64000     0.0001604   393.99  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804463.64000     0.0001283   392.58  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804463.64000    6.322E-005   413.03  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804463.64000     5.67E-005   414.18  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804463.64000    5.096E-005   412.01  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804463.64000    4.672E-005   415.78  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804463.64000    4.237E-005   412.22  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804463.64000    3.787E-005   403.61  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804463.64000    3.476E-005   401.21  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804563.64000     0.0003819   468.62  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804563.64000     0.0004605   460.42  1141.14     0.00 ANNUAL ALL
00000005
 355980.00000 3804563.64000      0.000507   451.76  1141.14     0.00 ANNUAL ALL
00000005
 356080.00000 3804563.64000     0.0005357   440.51  1141.14     0.00 ANNUAL ALL
00000005
 356180.00000 3804563.64000     0.0005206   432.27  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804563.64000     0.0002168   396.11  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804563.64000     0.0001675   394.37  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804563.64000     0.0001344   393.16  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804563.64000     0.0001096   388.93  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804563.64000    9.337E-005   390.57  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804563.64000    8.092E-005   392.44  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804563.64000    7.295E-005   402.35  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804563.64000    6.281E-005   394.34  1141.14     0.00 ANNUAL ALL
00000005
```

 357380.00000 3804563.64000   5.721E-005   401.27 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3804563.64000   5.173E-005   403.38 1141.14   0.00 ANNUAL ALL
00000005
 357580.00000 3804563.64000   4.687E-005   403.37 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3804563.64000   4.235E-005   399.51 1141.14   0.00 ANNUAL ALL
00000005
 357780.00000 3804563.64000   3.871E-005   397.86 1141.14   0.00 ANNUAL ALL
00000005
 357880.00000 3804563.64000   3.51E-005   391.21 1141.14   0.00 ANNUAL ALL
00000005
 357980.00000 3804563.64000   3.245E-005   390.07 1141.14   0.00 ANNUAL ALL
00000005
 355680.00000 3804663.64000   0.0002447   480.05 1141.14   0.00 ANNUAL ALL
00000005
 355780.00000 3804663.64000   0.0002906   473.38 1141.14   0.00 ANNUAL ALL
00000005
 355880.00000 3804663.64000   0.000328   464.62 1141.14   0.00 ANNUAL ALL
00000005
 355980.00000 3804663.64000   0.0003849   443.35 1141.14   0.00 ANNUAL ALL
00000005
 356480.00000 3804663.64000   0.0002165   395.97 1141.14   0.00 ANNUAL ALL
00000005
 356580.00000 3804663.64000   0.0001699   394.61 1141.14   0.00 ANNUAL ALL
00000005
 356680.00000 3804663.64000   0.0001367   392.37 1141.14   0.00 ANNUAL ALL
00000005
 356780.00000 3804663.64000   0.0001136   391.90 1141.14   0.00 ANNUAL ALL
00000005
 356880.00000 3804663.64000   9.609E-005   390.98 1141.14   0.00 ANNUAL ALL
00000005
 356980.00000 3804663.64000   8.237E-005   389.12 1141.14   0.00 ANNUAL ALL
00000005
 357080.00000 3804663.64000   7.193E-005   388.74 1141.14   0.00 ANNUAL ALL
00000005
 357180.00000 3804663.64000   6.319E-005   386.71 1141.14   0.00 ANNUAL ALL
00000005
 357280.00000 3804663.64000   5.659E-005   387.61 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3804663.64000   5.295E-005   400.30 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3804663.64000   4.699E-005   393.01 1141.14   0.00 ANNUAL ALL
00000005
 357580.00000 3804663.64000   4.299E-005   393.88 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3804663.64000   3.952E-005   394.48 1141.14   0.00 ANNUAL ALL
00000005
 357780.00000 3804663.64000   3.667E-005   396.74 1141.14   0.00 ANNUAL ALL
00000005

```
 357880.00000 3804663.64000     3.34E-005   390.25  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804663.64000    3.081E-005   386.95  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3804763.64000     0.0002062   478.01  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804763.64000     0.0002359   468.64  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804763.64000     0.0002698   452.74  1141.14     0.00 ANNUAL ALL
00000005
 355980.00000 3804763.64000     0.0003094   433.13  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3804763.64000     0.0001679   393.73  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804763.64000     0.0001371   392.36  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804763.64000     0.0001143   391.46  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804763.64000    9.742E-005   391.26  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804763.64000    8.388E-005   389.71  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804763.64000     7.32E-005   388.38  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804763.64000    6.458E-005   387.10  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804763.64000    5.725E-005   384.38  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804763.64000    5.174E-005   385.25  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804763.64000    4.833E-005   394.77  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804763.64000    4.312E-005   387.06  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804763.64000    4.004E-005   390.88  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804763.64000    3.674E-005   388.90  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804763.64000    3.433E-005   391.92  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804763.64000    3.135E-005   384.79  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804763.64000    2.931E-005   385.21  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3804863.64000     0.0001802   467.49  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804863.64000     0.0002041   455.61  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804863.64000     0.0002293   441.20  1141.14     0.00 ANNUAL ALL
00000005
```

```
 356380.00000 3804863.64000     0.0001625   394.14  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3804863.64000     0.0001359   393.24  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804863.64000      0.000114   391.46  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804863.64000    9.736E-005   390.51  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804863.64000     8.43E-005   389.43  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804863.64000    7.405E-005   389.03  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804863.64000    6.562E-005   388.32  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804863.64000    5.868E-005   387.81  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804863.64000    5.281E-005   386.92  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804863.64000    4.762E-005   384.51  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804863.64000    4.493E-005   395.27  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804863.64000    4.006E-005   385.00  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804863.64000    3.689E-005   384.06  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804863.64000    3.415E-005   383.38  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804863.64000    3.184E-005   383.90  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804863.64000    2.978E-005   384.33  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804863.64000    2.794E-005   384.70  1141.14     0.00 ANNUAL ALL
00000005
 355280.00000 3804963.64000    9.567E-005   481.59  1141.14     0.00 ANNUAL ALL
00000005
 355380.00000 3804963.64000     0.0001105   476.93  1141.14     0.00 ANNUAL ALL
00000005
 355580.00000 3804963.64000     0.0001442   463.53  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3804963.64000     0.0001588   457.91  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804963.64000     0.0001758   447.28  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804963.64000     0.0001946   432.88  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3804963.64000     0.0001124   391.26  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804963.64000    9.707E-005   391.54  1141.14     0.00 ANNUAL ALL
00000005
```

```
 356680.00000 3804963.64000    8.425E-005   389.93  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804963.64000    7.398E-005   388.37  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804963.64000    6.588E-005   388.11  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804963.64000    5.904E-005   387.39  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804963.64000    5.328E-005   386.77  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804963.64000    4.831E-005   385.62  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804963.64000    4.392E-005   383.51  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804963.64000    4.059E-005   385.22  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804963.64000    3.756E-005   385.85  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804963.64000    3.475E-005   384.85  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804963.64000    3.233E-005   384.46  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804963.64000    3.011E-005   383.12  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804963.64000    2.835E-005   384.71  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804963.64000    2.681E-005   387.11  1141.14     0.00 ANNUAL ALL
00000005
 355380.00000 3805063.64000     0.0001016   474.18  1141.14     0.00 ANNUAL ALL
00000005
 355480.00000 3805063.64000     0.0001181   460.76  1141.14     0.00 ANNUAL ALL
00000005
 355580.00000 3805063.64000     0.0001302   455.57  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3805063.64000     0.0001448   445.80  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3805063.64000     0.0001604   433.30  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3805063.64000    9.582E-005   392.37  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3805063.64000    5.905E-005   387.09  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3805063.64000    5.344E-005   386.35  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3805063.64000    4.863E-005   385.65  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3805063.64000    4.443E-005   384.70  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3805063.64000    4.034E-005   379.85  1141.14     0.00 ANNUAL ALL
00000005
```

 357380.00000 3805063.64000   3.758E-005   382.53 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3805063.64000   3.042E-005   382.85 1141.14   0.00 ANNUAL ALL
00000005
 357780.00000 3805063.64000   2.851E-005   382.66 1141.14   0.00 ANNUAL ALL
00000005
 357880.00000 3805063.64000   2.698E-005   385.00 1141.14   0.00 ANNUAL ALL
00000005
 357980.00000 3805063.64000   2.556E-005   386.96 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805163.64000   8.66E-005   468.76 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3805163.64000   9.588E-005   464.53 1141.14   0.00 ANNUAL ALL
00000005
 355480.00000 3805163.64000   0.0001086   453.93 1141.14   0.00 ANNUAL ALL
00000005
 356980.00000 3805163.64000   4.861E-005   385.10 1141.14   0.00 ANNUAL ALL
00000005
 357080.00000 3805163.64000   4.458E-005   384.53 1141.14   0.00 ANNUAL ALL
00000005
 357180.00000 3805163.64000   4.094E-005   382.99 1141.14   0.00 ANNUAL ALL
00000005
 357280.00000 3805163.64000   3.781E-005   382.19 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3805163.64000   3.505E-005   381.48 1141.14   0.00 ANNUAL ALL
00000005
 355180.00000 3805263.64000   7.725E-005   459.14 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805263.64000   8.089E-005   464.90 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3805263.64000   9.141E-005   454.04 1141.14   0.00 ANNUAL ALL
00000005
 355480.00000 3805263.64000   0.0001079   435.00 1141.14   0.00 ANNUAL ALL
00000005
 355080.00000 3805363.64000   7.186E-005   445.68 1141.14   0.00 ANNUAL ALL
00000005
 355180.00000 3805363.64000   7.727E-005   445.49 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805363.64000   8.521E-005   439.20 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3805363.64000   9.016E-005   438.47 1141.14   0.00 ANNUAL ALL
00000005
 355480.00000 3805363.64000   0.0001005   425.16 1141.14   0.00 ANNUAL ALL
00000005
 355080.00000 3805463.64000   7.012E-005   437.40 1141.14   0.00 ANNUAL ALL
00000005
 355180.00000 3805463.64000   7.533E-005   435.18 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805463.64000   8.178E-005   428.89 1141.14   0.00 ANNUAL ALL
00000005

```
 355380.00000 3805463.64000    8.588E-005   427.51  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804427.51000      0.001132   418.16  1141.14     0.00 ANNUAL ALL
00000005
 356258.18000 3804427.51000       0.00113   415.50  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804447.51000      0.001002   422.94  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804447.51000      0.001002   420.46  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804447.51000     0.0009842   419.32  1141.14     0.00 ANNUAL ALL
00000005
 356258.18000 3804447.51000     0.0009925   415.43  1141.14     0.00 ANNUAL ALL
00000005
 356278.18000 3804447.51000     0.0009838   412.52  1141.14     0.00 ANNUAL ALL
00000005
 356298.18000 3804447.51000     0.0009541   411.21  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804467.51000     0.0008859   428.22  1141.14     0.00 ANNUAL ALL
00000005
 356178.18000 3804467.51000     0.0008875   425.93  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804467.51000     0.0008878   423.52  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804467.51000     0.0008849   421.16  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804467.51000     0.0008588   420.97  1141.14     0.00 ANNUAL ALL
00000005
 356258.18000 3804467.51000     0.0008622   417.26  1141.14     0.00 ANNUAL ALL
00000005
 356278.18000 3804467.51000     0.0008581   413.64  1141.14     0.00 ANNUAL ALL
00000005
 356298.18000 3804467.51000     0.0008361   411.51  1141.14     0.00 ANNUAL ALL
00000005
 356318.18000 3804467.51000     0.0007923   411.68  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804487.51000     0.0007483   444.31  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804487.51000     0.0007585   442.31  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804487.51000     0.0007865   436.95  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804487.51000     0.0007967   434.20  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804487.51000     0.0007985   432.18  1141.14     0.00 ANNUAL ALL
00000005
 356138.18000 3804487.51000     0.0007985   430.22  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804487.51000        0.0008   428.01  1141.14     0.00 ANNUAL ALL
00000005
```

356178.18000 3804487.51000 0.0008023 425.49 1141.14 0.00 ANNUAL ALL
00000005
356198.18000 3804487.51000 0.0007985 423.37 1141.14 0.00 ANNUAL ALL
00000005
356218.18000 3804487.51000 0.0007822 422.48 1141.14 0.00 ANNUAL ALL
00000005
356238.18000 3804487.51000 0.0007501 423.29 1141.14 0.00 ANNUAL ALL
00000005
356258.18000 3804487.51000 0.0007369 421.48 1141.14 0.00 ANNUAL ALL
00000005
356278.18000 3804487.51000 0.0007404 416.91 1141.14 0.00 ANNUAL ALL
00000005
356298.18000 3804487.51000 0.0007386 411.93 1141.14 0.00 ANNUAL ALL
00000005
356018.18000 3804507.51000 0.0006811 444.36 1141.14 0.00 ANNUAL ALL
00000005
356038.18000 3804507.51000 0.0006882 442.54 1141.14 0.00 ANNUAL ALL
00000005
356058.18000 3804507.51000 0.0006971 440.27 1141.14 0.00 ANNUAL ALL
00000005
356078.18000 3804507.51000 0.0007086 437.56 1141.14 0.00 ANNUAL ALL
00000005
356098.18000 3804507.51000 0.0007158 435.04 1141.14 0.00 ANNUAL ALL
00000005
356118.18000 3804507.51000 0.0007168 433.09 1141.14 0.00 ANNUAL ALL
00000005
356138.18000 3804507.51000 0.0007092 432.03 1141.14 0.00 ANNUAL ALL
00000005
356158.18000 3804507.51000 0.0006995 431.08 1141.14 0.00 ANNUAL ALL
00000005
356178.18000 3804507.51000 0.0007093 427.54 1141.14 0.00 ANNUAL ALL
00000005
356198.18000 3804507.51000 0.0007167 423.93 1141.14 0.00 ANNUAL ALL
00000005
356218.18000 3804507.51000 0.0006971 423.62 1141.14 0.00 ANNUAL ALL
00000005
356238.18000 3804507.51000 0.0006719 423.87 1141.14 0.00 ANNUAL ALL
00000005
356258.18000 3804507.51000 0.0006498 423.43 1141.14 0.00 ANNUAL ALL
00000005
356278.18000 3804507.51000 0.0006472 419.61 1141.14 0.00 ANNUAL ALL
00000005
356018.18000 3804527.51000 0.0006315 443.20 1141.14 0.00 ANNUAL ALL
00000005
356038.18000 3804527.51000 0.0006363 441.55 1141.14 0.00 ANNUAL ALL
00000005
356058.18000 3804527.51000 0.0006405 439.77 1141.14 0.00 ANNUAL ALL
00000005
356078.18000 3804527.51000 0.0006465 437.58 1141.14 0.00 ANNUAL ALL
00000005

```
 356098.18000 3804527.51000     0.0006509   435.30  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804527.51000     0.0006504   433.51  1141.14     0.00 ANNUAL ALL
00000005
 356138.18000 3804527.51000     0.0006352   433.60  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804527.51000     0.0006176   433.88  1141.14     0.00 ANNUAL ALL
00000005
 356178.18000 3804527.51000     0.0006285   429.87  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804527.51000     0.0006432   425.03  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804527.51000     0.0006261   424.56  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804527.51000     0.0006066   424.23  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804547.51000     0.0005823   442.88  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804547.51000     0.0005817   441.96  1141.14     0.00 ANNUAL ALL
00000005
 356058.18000 3804547.51000     0.0005728   442.11  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804547.51000     0.0005795   439.56  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804547.51000     0.0005902   436.25  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804547.51000     0.0005928   433.92  1141.14     0.00 ANNUAL ALL
00000005
 356138.18000 3804547.51000     0.0005823   433.45  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804547.51000     0.0005628   434.27  1141.14     0.00 ANNUAL ALL
00000005
 356178.18000 3804547.51000     0.0005643   431.49  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804547.51000     0.0005743   427.07  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804547.51000     0.0005673   425.11  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804547.51000     0.0005503   424.58  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804567.51000     0.0005361   443.07  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804567.51000     0.0005343   442.30  1141.14     0.00 ANNUAL ALL
00000005
 356058.18000 3804567.51000     0.0005234   442.95  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804567.51000     0.0005251   441.06  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804567.51000     0.0005338   437.82  1141.14     0.00 ANNUAL ALL
00000005
```

 356118.18000 3804567.51000   0.0005405   434.66 1141.14   0.00 ANNUAL ALL
00000005
 356138.18000 3804567.51000   0.0005323   433.93 1141.14   0.00 ANNUAL ALL
00000005
 356158.18000 3804567.51000   0.0005146   434.70 1141.14   0.00 ANNUAL ALL
00000005
 356178.18000 3804567.51000   0.00051   432.92 1141.14   0.00 ANNUAL ALL
00000005
 356198.18000 3804567.51000   0.0005145   429.20 1141.14   0.00 ANNUAL ALL
00000005
 356218.18000 3804567.51000   0.0005149   425.91 1141.14   0.00 ANNUAL ALL
00000005
 356018.18000 3804587.51000   0.0004938   443.55 1141.14   0.00 ANNUAL ALL
00000005
 356038.18000 3804587.51000   0.0004928   442.60 1141.14   0.00 ANNUAL ALL
00000005
 356058.18000 3804587.51000   0.0004836   443.06 1141.14   0.00 ANNUAL ALL
00000005
 356078.18000 3804587.51000   0.0004798   442.18 1141.14   0.00 ANNUAL ALL
00000005
 356098.18000 3804587.51000   0.000484   439.50 1141.14   0.00 ANNUAL ALL
00000005
 356118.18000 3804587.51000   0.0004943   435.46 1141.14   0.00 ANNUAL ALL
00000005
 356138.18000 3804587.51000   0.000487   434.64 1141.14   0.00 ANNUAL ALL
00000005
 356158.18000 3804587.51000   0.000472   435.16 1141.14   0.00 ANNUAL ALL
00000005
 356178.18000 3804587.51000   0.000466   433.69 1141.14   0.00 ANNUAL ALL
00000005
 356198.18000 3804587.51000   0.0004692   430.04 1141.14   0.00 ANNUAL ALL
00000005
 356018.18000 3804607.51000   0.0004576   443.75 1141.14   0.00 ANNUAL ALL
00000005
 356038.18000 3804607.51000   0.0004562   442.82 1141.14   0.00 ANNUAL ALL
00000005
 356058.18000 3804607.51000   0.0004472   443.36 1141.14   0.00 ANNUAL ALL
00000005
 356078.18000 3804607.51000   0.0004426   442.68 1141.14   0.00 ANNUAL ALL
00000005
 356098.18000 3804607.51000   0.0004455   440.11 1141.14   0.00 ANNUAL ALL
00000005
 356118.18000 3804607.51000   0.0004552   435.91 1141.14   0.00 ANNUAL ALL
00000005
 356138.18000 3804607.51000   0.0004471   435.35 1141.14   0.00 ANNUAL ALL
00000005
 356018.18000 3804627.51000   0.0004265   443.63 1141.14   0.00 ANNUAL ALL
00000005
 356038.18000 3804627.51000   0.0004246   442.78 1141.14   0.00 ANNUAL ALL
00000005

```
 356058.18000 3804627.51000     0.0004162   443.31  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804627.51000     0.0004125   442.42  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804627.51000     0.0004149   439.84  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804627.51000     0.0004211   436.20  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804647.51000     0.0003994   443.24  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804647.51000     0.0003969   442.53  1141.14     0.00 ANNUAL ALL
00000005
 356058.18000 3804647.51000      0.000389   443.02  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804647.51000     0.0003873   441.63  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804667.51000     0.0003769   442.22  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804667.51000     0.0003721   442.18  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804687.51000     0.0003562   441.27  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804687.51000     0.0003499   441.72  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804707.51000     0.0003369   440.40  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804707.51000     0.0003299   441.18  1141.14     0.00 ANNUAL ALL
00000005
 356418.18000 3804707.51000     0.0002231   396.09  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804727.51000     0.0003188   439.67  1141.14     0.00 ANNUAL ALL
00000005
 356418.18000 3804727.51000     0.0002101   394.59  1141.14     0.00 ANNUAL ALL
00000005
 356237.61000 3804417.83000      0.001219   417.46  1141.14     0.00 ANNUAL ALL
00000005
 356126.95000 3804475.86000     0.0008557   430.51  1141.14     0.00 ANNUAL ALL
00000005
 356070.95000 3804488.68000     0.0007725   438.41  1141.14     0.00 ANNUAL ALL
00000005
 355971.76000 3804482.60000      0.000734   448.83  1141.14     0.00 ANNUAL ALL
00000005
 355924.53000 3804479.91000     0.0006935   453.83  1141.14     0.00 ANNUAL ALL
00000005
 355678.93000 3804583.14000     0.0002831   477.50  1141.14     0.00 ANNUAL ALL
00000005
 355654.64000 3804541.98000     0.0002816   478.56  1141.14     0.00 ANNUAL ALL
00000005
 355608.08000 3804517.02000     0.0002557   477.94  1141.14     0.00 ANNUAL ALL
00000005
```

```
 355621.58000 3804581.12000     0.0002469   478.79  1141.14     0.00 ANNUAL ALL
00000005
 355649.91000 3804619.58000     0.0002492   479.40  1141.14     0.00 ANNUAL ALL
00000005
 355624.95000 3804662.08000     0.0002207   481.84  1141.14     0.00 ANNUAL ALL
00000005
 355622.25000 3804724.83000     0.0002014   480.46  1141.14     0.00 ANNUAL ALL
00000005
 355610.78000 3804765.99000     0.0001887   477.04  1141.14     0.00 ANNUAL ALL
00000005
 355614.61000 3804851.70000     0.0001685   473.50  1141.14     0.00 ANNUAL ALL
00000005
 355568.85000 3804927.35000     0.0001463   469.43  1141.14     0.00 ANNUAL ALL
00000005
 355586.59000 3804987.12000     0.0001421   460.76  1141.14     0.00 ANNUAL ALL
00000005
 355538.97000 3805016.07000     0.0001308   461.78  1141.14     0.00 ANNUAL ALL
00000005
 355475.46000 3805003.93000     0.0001224   467.23  1141.14     0.00 ANNUAL ALL
00000005
 355434.37000 3804962.84000     0.0001192   474.02  1141.14     0.00 ANNUAL ALL
00000005
 355404.48000 3804939.49000      0.000116   477.83  1141.14     0.00 ANNUAL ALL
00000005
 355350.32000 3804885.32000     0.0001104   483.97  1141.14     0.00 ANNUAL ALL
00000005
 355298.02000 3804867.58000     0.0001024   486.53  1141.14     0.00 ANNUAL ALL
00000005
 355260.66000 3804913.34000    9.437E-005   486.77  1141.14     0.00 ANNUAL ALL
00000005
 355279.34000 3804959.10000    9.566E-005   482.26  1141.14     0.00 ANNUAL ALL
00000005
 355284.01000 3805017.94000    9.302E-005   480.43  1141.14     0.00 ANNUAL ALL
00000005
 355303.88000 3805071.59000    9.332E-005   474.46  1141.14     0.00 ANNUAL ALL
00000005
 355279.32000 3805149.15000    8.715E-005   469.89  1141.14     0.00 ANNUAL ALL
00000005
 355190.13000 3805213.78000    7.691E-005   468.95  1141.14     0.00 ANNUAL ALL
00000005
 355037.61000 3805330.11000    6.953E-005   449.33  1141.14     0.00 ANNUAL ALL
00000005
 355025.97000 3805374.06000    6.749E-005   448.43  1141.14     0.00 ANNUAL ALL
00000005
 355037.61000 3805401.21000    6.865E-005   443.88  1141.14     0.00 ANNUAL ALL
00000005
 355045.36000 3805443.86000    6.842E-005   440.36  1141.14     0.00 ANNUAL ALL
00000005
 355013.05000 3805469.71000    6.835E-005   432.30  1141.14     0.00 ANNUAL ALL
00000005
```

```
 354951.00000 3805473.59000    6.698E-005   425.27  1141.14     0.00 ANNUAL ALL
00000005
 354926.44000 3805491.69000    6.527E-005   424.53  1141.14     0.00 ANNUAL ALL
00000005
 354872.15000 3805527.88000    6.241E-005   418.86  1141.14     0.00 ANNUAL ALL
00000005
 354868.28000 3805545.98000    6.176E-005   418.14  1141.14     0.00 ANNUAL ALL
00000005
 354957.47000 3805548.56000    6.522E-005   420.66  1141.14     0.00 ANNUAL ALL
00000005
 355094.48000 3805538.22000    6.701E-005   437.57  1141.14     0.00 ANNUAL ALL
00000005
 355230.20000 3805561.49000    7.505E-005   422.09  1141.14     0.00 ANNUAL ALL
00000005
 355319.39000 3805543.39000    7.963E-005   420.12  1141.14     0.00 ANNUAL ALL
00000005
 355501.65000 3805380.52000     0.0001006   421.58  1141.14     0.00 ANNUAL ALL
00000005
 355554.65000 3805333.99000     0.0001084   420.96  1141.14     0.00 ANNUAL ALL
00000005
 355562.40000 3805290.04000     0.0001127   426.20  1141.14     0.00 ANNUAL ALL
00000005
 355549.48000 3805226.71000     0.0001176   433.27  1141.14     0.00 ANNUAL ALL
00000005
 355495.19000 3805138.81000     0.0001113   456.50  1141.14     0.00 ANNUAL ALL
00000005
 355612.81000 3805149.15000     0.0001196   451.28  1141.14     0.00 ANNUAL ALL
00000005
 355623.15000 3805137.52000     0.0001223   451.03  1141.14     0.00 ANNUAL ALL
00000005
 355709.76000 3805145.27000     0.0001312   441.41  1141.14     0.00 ANNUAL ALL
00000005
 355814.46000 3805164.66000     0.0001422   422.40  1141.14     0.00 ANNUAL ALL
00000005
 355810.58000 3805085.81000     0.0001579   429.10  1141.14     0.00 ANNUAL ALL
00000005
 355916.57000 3804953.97000     0.0001984   431.73  1141.14     0.00 ANNUAL ALL
00000005
 355956.64000 3804891.92000     0.0002192   435.42  1141.14     0.00 ANNUAL ALL
00000005
 356049.71000 3804690.28000     0.0003435   441.80  1141.14     0.00 ANNUAL ALL
00000005
 356062.64000 3804651.50000     0.0003819   443.13  1141.14     0.00 ANNUAL ALL
00000005
 356113.05000 3804641.16000     0.0004002   436.94  1141.14     0.00 ANNUAL ALL
00000005
 356166.04000 3804601.09000     0.0004399   435.74  1141.14     0.00 ANNUAL ALL
00000005
 356216.46000 3804586.87000     0.0004746   426.16  1141.14     0.00 ANNUAL ALL
00000005
```

```
 356253.94000 3804527.41000     0.0005902   424.00  1141.14     0.00 ANNUAL ALL
00000005
 356313.40000 3804496.39000     0.0006767   411.55  1141.14     0.00 ANNUAL ALL
00000005
 356327.62000 3804452.44000     0.0008557   410.96  1141.14     0.00 ANNUAL ALL
00000005
 356323.40000 3804910.17000      0.000161   394.10  1141.14     0.00 ANNUAL ALL
00000005
 356417.52000 3804962.83000     0.0001242   392.21  1141.14     0.00 ANNUAL ALL
00000005
 356399.59000 3804990.85000     0.0001214   392.88  1141.14     0.00 ANNUAL ALL
00000005
 356417.52000 3805032.30000     0.0001097   392.05  1141.14     0.00 ANNUAL ALL
00000005
 356451.14000 3805053.59000     0.0001012   392.39  1141.14     0.00 ANNUAL ALL
00000005
 356419.76000 3805198.14000    8.571E-005   396.81  1141.14     0.00 ANNUAL ALL
00000005
 356453.38000 3805201.50000    8.175E-005   395.46  1141.14     0.00 ANNUAL ALL
00000005
 356501.56000 3805004.29000     0.0001016   390.90  1141.14     0.00 ANNUAL ALL
00000005
 356585.60000 3805006.53000    8.982E-005   389.74  1141.14     0.00 ANNUAL ALL
00000005
 356757.04000 3804961.71000    7.638E-005   388.91  1141.14     0.00 ANNUAL ALL
00000005
 356785.77000 3805014.41000    6.904E-005   387.81  1141.14     0.00 ANNUAL ALL
00000005
 356864.87000 3805015.96000    6.317E-005   387.65  1141.14     0.00 ANNUAL ALL
00000005
 356864.87000 3805070.24000    5.953E-005   387.03  1141.14     0.00 ANNUAL ALL
00000005
 356933.11000 3805079.55000    5.504E-005   386.39  1141.14     0.00 ANNUAL ALL
00000005
 356926.90000 3805202.07000    4.915E-005   384.98  1141.14     0.00 ANNUAL ALL
00000005
 357376.66000 3805223.78000    3.378E-005   381.23  1141.14     0.00 ANNUAL ALL
00000005
 357416.99000 3805192.76000    3.349E-005   381.17  1141.14     0.00 ANNUAL ALL
00000005
 357441.80000 3804980.29000    3.866E-005   389.50  1141.14     0.00 ANNUAL ALL
00000005
 357607.75000 3804984.94000    3.353E-005   383.80  1141.14     0.00 ANNUAL ALL
00000005
 357607.75000 3805113.67000    3.108E-005   383.83  1141.14     0.00 ANNUAL ALL
00000005
 357759.74000 3805127.62000     2.79E-005   382.54  1141.14     0.00 ANNUAL ALL
00000005
 357804.71000 3805096.61000    2.763E-005   383.05  1141.14     0.00 ANNUAL ALL
00000005
```

 357990.82000 3805104.36000   2.489E-005   386.47 1141.14   0.00 ANNUAL ALL
00000005
 358023.39000 3804443.68000   3.406E-005   403.32 1141.14   0.00 ANNUAL ALL
00000005
 357880.71000 3804418.86000   3.927E-005   408.57 1141.14   0.00 ANNUAL ALL
00000005
 357762.84000 3804431.27000   4.422E-005   415.72 1141.14   0.00 ANNUAL ALL
00000005
 357689.94000 3804347.52000   5.042E-005   426.43 1141.14   0.00 ANNUAL ALL
00000005
 357613.95000 3804364.58000   5.353E-005   428.07 1141.14   0.00 ANNUAL ALL
00000005
 357531.75000 3804462.29000   5.333E-005   410.32 1141.14   0.00 ANNUAL ALL
00000005
 357488.33000 3804428.17000   5.81E-005   420.11 1141.14   0.00 ANNUAL ALL
00000005
 357494.53000 3804282.38000   5.756E-005   452.41 1141.14   0.00 ANNUAL ALL
00000005
 357483.68000 3804223.45000   5.425E-005   468.21 1141.14   0.00 ANNUAL ALL
00000005
 357410.78000 3804223.45000   5.78E-005   469.96 1141.14   0.00 ANNUAL ALL
00000005
 357344.09000 3804311.85000   6.512E-005   453.11 1141.14   0.00 ANNUAL ALL
00000005
 357364.26000 3804404.91000   6.8E-005   421.05 1141.14   0.00 ANNUAL ALL
00000005
 357342.54000 3804452.98000   6.639E-005   410.54 1141.14   0.00 ANNUAL ALL
00000005
 357265.00000 3804541.38000   6.621E-005   399.45 1141.14   0.00 ANNUAL ALL
00000005
 357170.39000 3804510.37000   7.674E-005   398.57 1141.14   0.00 ANNUAL ALL
00000005
 357033.92000 3804515.02000   9.29E-005   396.93 1141.14   0.00 ANNUAL ALL
00000005
 356922.25000 3804448.33000   0.0001233   398.41 1141.14   0.00 ANNUAL ALL
00000005
 356813.69000 3804400.25000   0.0001644   393.73 1141.14   0.00 ANNUAL ALL
00000005
 356574.85000 3804386.29000   0.0003746   397.03 1141.14   0.00 ANNUAL ALL
00000005
 356391.84000 3804750.76000   0.0002091   394.45 1141.14   0.00 ANNUAL ALL
00000005
 356983.24000 3804132.25000   0.0001478   400.21 1141.14   0.00 ANNUAL ALL
00000005
 357008.50000 3803980.73000   0.0001435   400.82 1141.14   0.00 ANNUAL ALL
00000005
 357028.70000 3803841.83000   0.0001306   401.63 1141.14   0.00 ANNUAL ALL
00000005
 357061.53000 3803798.90000   0.0001197   401.96 1141.14   0.00 ANNUAL ALL
00000005

```
 357225.68000 3803695.36000    8.862E-005   405.19  1141.14     0.00 ANNUAL ALL
00000005
 357248.41000 3803627.17000    8.955E-005   412.59  1141.14     0.00 ANNUAL ALL
00000005
 357090.01000 3803440.11000    9.248E-005   412.79  1141.14     0.00 ANNUAL ALL
00000005
 357250.03000 3803239.14000    7.481E-005   427.01  1141.14     0.00 ANNUAL ALL
00000005
 357343.37000 3803362.96000    7.724E-005   429.10  1141.14     0.00 ANNUAL ALL
00000005
 357296.70000 3803440.11000    8.411E-005   426.81  1141.14     0.00 ANNUAL ALL
00000005
 357220.50000 3803410.58000    8.023E-005   414.84  1141.14     0.00 ANNUAL ALL
00000005
 357153.83000 3803464.87000    8.628E-005   410.75  1141.14     0.00 ANNUAL ALL
00000005
 357284.32000 3803584.88000    8.828E-005   418.19  1141.14     0.00 ANNUAL ALL
00000005
 357363.43000 3803592.61000    8.601E-005   425.88  1141.14     0.00 ANNUAL ALL
00000005
 357380.60000 3803556.12000    8.485E-005   430.37  1141.14     0.00 ANNUAL ALL
00000005
 357414.95000 3803579.73000    8.291E-005   430.54  1141.14     0.00 ANNUAL ALL
00000005
 357588.83000 3803502.45000    6.879E-005   434.20  1141.14     0.00 ANNUAL ALL
00000005
 357681.14000 3803461.66000    6.251E-005   433.95  1141.14     0.00 ANNUAL ALL
00000005
 357797.06000 3803448.78000    5.743E-005   438.71  1141.14     0.00 ANNUAL ALL
00000005
 357803.50000 3803380.09000    5.336E-005   457.67  1141.14     0.00 ANNUAL ALL
00000005
 357818.53000 3803332.86000    5.206E-005   457.21  1141.14     0.00 ANNUAL ALL
00000005
 357928.01000 3803350.04000    5.055E-005   447.97  1141.14     0.00 ANNUAL ALL
00000005
 358022.46000 3803214.80000     3.68E-005   488.66  1141.14     0.00 ANNUAL ALL
00000005
 358196.34000 3803225.53000    3.645E-005   475.85  1141.14     0.00 ANNUAL ALL
00000005
 358204.93000 3803994.04000    3.681E-005   453.85  1141.14     0.00 ANNUAL ALL
00000005
 358110.48000 3804021.95000    3.864E-005   455.45  1141.14     0.00 ANNUAL ALL
00000005
 358065.39000 3804086.35000    3.862E-005   456.80  1141.14     0.00 ANNUAL ALL
00000005
 357988.11000 3804094.93000    4.196E-005   451.71  1141.14     0.00 ANNUAL ALL
00000005
 357891.51000 3804009.07000    4.136E-005   471.49  1141.14     0.00 ANNUAL ALL
00000005
```

```
 357951.62000 3803927.49000    4.113E-005   470.26  1141.14     0.00 ANNUAL ALL
00000005
 357998.85000 3803886.71000    3.983E-005   472.00  1141.14     0.00 ANNUAL ALL
00000005
 357958.06000 3803811.57000    4.206E-005   473.09  1141.14     0.00 ANNUAL ALL
00000005
 357855.02000 3803852.36000     5.43E-005   437.99  1141.14     0.00 ANNUAL ALL
00000005
 357771.30000 3803837.33000    5.904E-005   434.18  1141.14     0.00 ANNUAL ALL
00000005
 357464.33000 3803989.75000    7.868E-005   428.03  1141.14     0.00 ANNUAL ALL
00000005
 357266.83000 3803968.28000    9.826E-005   413.81  1141.14     0.00 ANNUAL ALL
00000005
 357202.43000 3803966.13000     0.0001038   408.30  1141.14     0.00 ANNUAL ALL
00000005
 357101.54000 3804127.13000     0.0001174   404.42  1141.14     0.00 ANNUAL ALL
00000005
 357058.60000 3804137.87000     0.0001259   402.22  1141.14     0.00 ANNUAL ALL
00000005
** CONCUNIT PPM
** DEPUNIT g/m^2
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: E:\TRAILS AT LYONS CANYON - LST PM2.5 - UNMIT\TRAILS AT LYONS CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 9818605 LA_COUNTY
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.006513152
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0009393     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0009394     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0009395     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0009396     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0009397     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0009398     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0009399     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0009400     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0009401     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0009402     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0009403     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0009404     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0009405     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0009406     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0009407     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0009408 VOLUME 356180.063 3804342.296 406.50
LOCATION L0009409 VOLUME 356200.062 3804342.166 405.09
LOCATION L0009410 VOLUME 356220.062 3804342.035 405.45
LOCATION L0009411 VOLUME 356240.061 3804341.904 407.71
LOCATION L0009412 VOLUME 356260.061 3804341.774 403.46
LOCATION L0009413 VOLUME 356280.060 3804341.643 402.26
LOCATION L0009414 VOLUME 356300.060 3804341.512 402.19
LOCATION L0009415 VOLUME 356320.060 3804341.381 402.09
LOCATION L0009416 VOLUME 356340.059 3804341.251 401.82
LOCATION L0009417 VOLUME 356360.059 3804341.120 401.33
LOCATION L0009418 VOLUME 356380.058 3804340.989 401.11
LOCATION L0009419 VOLUME 356400.058 3804340.859 401.04
LOCATION L0009420 VOLUME 356413.375 3804329.338 401.28
LOCATION L0009421 VOLUME 356423.247 3804311.944 401.57
LOCATION L0009422 VOLUME 356433.120 3804294.550 401.71
LOCATION L0009423 VOLUME 356442.992 3804277.157 401.72
LOCATION L0009424 VOLUME 356452.864 3804259.763 403.48
LOCATION L0009425 VOLUME 356462.736 3804242.369 407.79
LOCATION L0009426 VOLUME 356472.608 3804224.975 415.96
LOCATION L0009427 VOLUME 356480.539 3804207.069 421.20
LOCATION L0009428 VOLUME 356480.539 3804187.069 425.07
LOCATION L0009429 VOLUME 356480.539 3804167.069 428.70
LOCATION L0009430 VOLUME 356480.539 3804147.069 432.11
LOCATION L0009431 VOLUME 356486.464 3804128.410 427.60
LOCATION L0009432 VOLUME 356495.073 3804110.358 422.24
LOCATION L0009433 VOLUME 356503.683 3804092.306 415.26
LOCATION L0009434 VOLUME 356512.292 3804074.254 414.65
LOCATION L0009435 VOLUME 356520.902 3804056.201 419.30
LOCATION L0009436 VOLUME 356529.511 3804038.149 418.31
LOCATION L0009437 VOLUME 356541.005 3804022.536 416.56
LOCATION L0009438 VOLUME 356557.373 3804011.043 411.67
LOCATION L0009439 VOLUME 356573.741 3803999.551 407.73
LOCATION L0009440 VOLUME 356590.110 3803988.058 405.45
LOCATION L0009441 VOLUME 356606.478 3803976.565 405.35
LOCATION L0009442 VOLUME 356610.676 3803968.874 405.43
LOCATION L0009443 VOLUME 356590.676 3803968.741 408.40
LOCATION L0009444 VOLUME 356570.677 3803968.608 410.19
LOCATION L0009445 VOLUME 356550.677 3803968.475 411.07
LOCATION L0009446 VOLUME 356530.678 3803968.343 412.99
LOCATION L0009447 VOLUME 356510.678 3803968.210 416.44
LOCATION L0009448 VOLUME 356490.679 3803968.077 420.82
LOCATION L0009449 VOLUME 356470.679 3803967.944 423.70
LOCATION L0009450 VOLUME 356450.679 3803967.811 429.13
LOCATION L0009451 VOLUME 356430.680 3803967.678 432.45
LOCATION L0009452 VOLUME 356410.680 3803967.545 430.88
LOCATION L0009453 VOLUME 356390.681 3803967.412 429.70
LOCATION L0009454 VOLUME 356370.681 3803967.279 426.56
LOCATION L0009455 VOLUME 356350.682 3803967.147 423.92
LOCATION L0009456 VOLUME 356330.682 3803967.014 424.56
LOCATION L0009457 VOLUME 356310.683 3803966.881 431.71

LOCATION L0009458 VOLUME 356290.683 3803966.748 431.51
LOCATION L0009459 VOLUME 356270.683 3803966.615 425.03
LOCATION L0009460 VOLUME 356250.684 3803966.482 416.82
LOCATION L0009461 VOLUME 356230.684 3803966.349 410.30
LOCATION L0009462 VOLUME 356210.685 3803966.216 408.85
LOCATION L0009463 VOLUME 356190.685 3803966.083 408.52
LOCATION L0009464 VOLUME 356170.686 3803965.951 408.45
LOCATION L0009465 VOLUME 356150.686 3803965.818 408.53
LOCATION L0009466 VOLUME 356130.686 3803965.685 408.74
LOCATION L0009467 VOLUME 356110.687 3803965.552 409.47
LOCATION L0009468 VOLUME 356090.687 3803965.419 411.88
LOCATION L0009469 VOLUME 356088.537 3803946.768 412.26
LOCATION L0009470 VOLUME 356087.668 3803926.787 412.20
LOCATION L0009471 VOLUME 356086.799 3803906.806 411.93
LOCATION L0009472 VOLUME 356085.930 3803886.825 413.36
LOCATION L0009473 VOLUME 356085.062 3803866.844 417.09
LOCATION L0009474 VOLUME 356084.193 3803846.862 423.51
LOCATION L0009475 VOLUME 356083.324 3803826.881 429.15
LOCATION L0009476 VOLUME 356082.455 3803806.900 430.23
LOCATION L0009477 VOLUME 356081.587 3803786.919 423.56
LOCATION L0009478 VOLUME 356080.718 3803766.938 418.88
LOCATION L0009479 VOLUME 356079.849 3803746.957 415.91
LOCATION L0009480 VOLUME 356078.980 3803726.976 416.45
LOCATION L0009481 VOLUME 356078.112 3803706.995 416.95
LOCATION L0009482 VOLUME 356077.243 3803687.013 417.66
LOCATION L0009483 VOLUME 356061.105 3803683.078 419.38
LOCATION L0009484 VOLUME 356041.105 3803683.201 419.85
LOCATION L0009485 VOLUME 356021.106 3803683.323 419.31
LOCATION L0009486 VOLUME 356001.106 3803683.446 420.48
LOCATION L0009487 VOLUME 355981.107 3803683.569 422.76
LOCATION L0009488 VOLUME 355961.107 3803683.691 424.74
LOCATION L0009489 VOLUME 355941.107 3803683.814 427.70
LOCATION L0009490 VOLUME 355921.108 3803683.937 432.77
LOCATION L0009491 VOLUME 355901.108 3803684.060 439.09
LOCATION L0009492 VOLUME 355881.108 3803684.182 443.95
LOCATION L0009493 VOLUME 355861.109 3803684.305 443.15
LOCATION L0009494 VOLUME 355841.109 3803684.428 436.54
LOCATION L0009495 VOLUME 355821.110 3803684.550 426.13
LOCATION L0009496 VOLUME 355801.110 3803684.673 426.90
LOCATION L0009497 VOLUME 355790.818 3803694.748 427.60
LOCATION L0009498 VOLUME 355790.197 3803714.739 425.73
LOCATION L0009499 VOLUME 355789.576 3803734.729 424.10
LOCATION L0009500 VOLUME 355788.956 3803754.719 423.06
LOCATION L0009501 VOLUME 355788.335 3803774.710 423.04
LOCATION L0009502 VOLUME 355787.714 3803794.700 423.30
LOCATION L0009503 VOLUME 355787.093 3803814.691 423.85
LOCATION L0009504 VOLUME 355786.472 3803834.681 428.62
LOCATION L0009505 VOLUME 355785.851 3803854.671 435.18
LOCATION L0009506 VOLUME 355785.231 3803874.662 443.37
LOCATION L0009507 VOLUME 355784.610 3803894.652 453.06

LOCATION L0009508 VOLUME 355783.989 3803914.642 462.90
LOCATION L0009509 VOLUME 355783.368 3803934.633 472.15
LOCATION L0009510 VOLUME 355782.747 3803954.623 471.71
LOCATION L0009511 VOLUME 355789.793 3803967.683 462.92
LOCATION L0009512 VOLUME 355809.744 3803969.075 452.83
LOCATION L0009513 VOLUME 355829.696 3803970.467 447.22
LOCATION L0009514 VOLUME 355849.647 3803971.859 449.16
LOCATION L0009515 VOLUME 355858.221 3803984.257 441.74
LOCATION L0009516 VOLUME 355858.950 3804004.244 434.39
LOCATION L0009517 VOLUME 355859.678 3804024.230 440.52
LOCATION L0009518 VOLUME 355860.407 3804044.217 443.09
LOCATION L0009519 VOLUME 355861.136 3804064.204 442.69
LOCATION L0009520 VOLUME 355861.864 3804084.190 443.04
LOCATION L0009521 VOLUME 355862.593 3804104.177 440.63
LOCATION L0009522 VOLUME 355863.322 3804124.164 434.74
LOCATION L0009523 VOLUME 355864.050 3804144.151 428.40
LOCATION L0009524 VOLUME 355864.779 3804164.137 421.87
LOCATION L0009525 VOLUME 355865.508 3804184.124 415.12
LOCATION L0009526 VOLUME 355866.236 3804204.111 413.39
LOCATION L0009527 VOLUME 355866.965 3804224.098 413.12
LOCATION L0009528 VOLUME 355867.694 3804244.084 413.87
LOCATION L0009529 VOLUME 355868.422 3804264.071 415.83
LOCATION L0009530 VOLUME 355869.151 3804284.058 418.45
LOCATION L0009531 VOLUME 355869.880 3804304.044 421.91
LOCATION L0009532 VOLUME 355884.872 3804309.188 424.49
LOCATION L0009533 VOLUME 355904.872 3804309.120 431.13
LOCATION L0009534 VOLUME 355924.872 3804309.052 426.24
LOCATION L0009535 VOLUME 355944.872 3804308.985 423.86
LOCATION L0009536 VOLUME 355964.871 3804308.917 425.38
LOCATION L0009537 VOLUME 355984.871 3804308.849 428.75
LOCATION L0009538 VOLUME 356004.871 3804308.781 424.56
LOCATION L0009539 VOLUME 356024.871 3804308.713 424.05
LOCATION L0009540 VOLUME 356044.871 3804308.646 425.92
LOCATION L0009541 VOLUME 356064.871 3804308.578 427.37
LOCATION L0009542 VOLUME 356084.871 3804308.510 422.31
LOCATION L0009543 VOLUME 356104.871 3804308.442 426.73
LOCATION L0009544 VOLUME 356124.871 3804308.374 424.96
LOCATION L0009545 VOLUME 356144.870 3804308.307 418.72
LOCATION L0009546 VOLUME 356164.870 3804308.239 411.28
LOCATION L0009547 VOLUME 356184.870 3804308.171 405.92
LOCATION L0009548 VOLUME 356204.870 3804308.103 403.80
LOCATION L0009549 VOLUME 356224.870 3804308.035 403.05
LOCATION L0009550 VOLUME 356244.870 3804307.968 402.90
LOCATION L0009551 VOLUME 356264.870 3804307.900 402.78
LOCATION L0009552 VOLUME 356284.870 3804307.832 402.87
LOCATION L0009553 VOLUME 356304.870 3804307.764 402.81
LOCATION L0009554 VOLUME 356324.869 3804307.696 402.68
LOCATION L0009555 VOLUME 356344.869 3804307.629 402.54
LOCATION L0009556 VOLUME 356364.869 3804307.561 402.19
LOCATION L0009557 VOLUME 356384.869 3804307.493 401.93

LOCATION L0009558 VOLUME 356395.416 3804292.063 402.06
LOCATION L0009559 VOLUME 356404.489 3804274.240 402.16
LOCATION L0009560 VOLUME 356413.563 3804256.417 402.55
LOCATION L0009561 VOLUME 356422.637 3804238.594 404.02
LOCATION L0009562 VOLUME 356431.710 3804220.770 410.06
LOCATION L0009563 VOLUME 356436.683 3804201.963 416.84
LOCATION L0009564 VOLUME 356436.683 3804181.963 423.68
LOCATION L0009565 VOLUME 356436.683 3804161.963 431.03
LOCATION L0009566 VOLUME 356439.926 3804142.686 437.59
LOCATION L0009567 VOLUME 356448.415 3804124.576 437.05
LOCATION L0009568 VOLUME 356456.904 3804106.467 433.15
LOCATION L0009569 VOLUME 356465.392 3804088.358 427.38
LOCATION L0009570 VOLUME 356473.881 3804070.249 426.65
LOCATION L0009571 VOLUME 356482.370 3804052.140 428.30
LOCATION L0009572 VOLUME 356491.940 3804034.805 429.00
LOCATION L0009573 VOLUME 356506.356 3804020.943 423.35
LOCATION L0009574 VOLUME 356520.773 3804007.081 415.83
LOCATION L0009575 VOLUME 356534.546 3803993.487 410.74
LOCATION L0009576 VOLUME 356514.553 3803993.996 414.24
LOCATION L0009577 VOLUME 356494.559 3803994.505 417.09
LOCATION L0009578 VOLUME 356474.566 3803995.014 420.40
LOCATION L0009579 VOLUME 356454.572 3803995.523 425.60
LOCATION L0009580 VOLUME 356434.579 3803996.032 429.71
LOCATION L0009581 VOLUME 356414.585 3803996.541 424.36
LOCATION L0009582 VOLUME 356394.592 3803997.050 420.30
LOCATION L0009583 VOLUME 356374.598 3803997.559 417.38
LOCATION L0009584 VOLUME 356354.605 3803998.068 416.18
LOCATION L0009585 VOLUME 356334.611 3803998.577 417.11
LOCATION L0009586 VOLUME 356314.618 3803999.085 420.38
LOCATION L0009587 VOLUME 356294.624 3803999.594 422.05
LOCATION L0009588 VOLUME 356274.630 3804000.103 418.44
LOCATION L0009589 VOLUME 356254.637 3804000.612 412.00
LOCATION L0009590 VOLUME 356234.643 3804001.121 408.25
LOCATION L0009591 VOLUME 356214.650 3804001.630 407.85
LOCATION L0009592 VOLUME 356194.656 3804002.139 407.70
LOCATION L0009593 VOLUME 356174.663 3804002.648 407.76
LOCATION L0009594 VOLUME 356154.669 3804003.157 407.92
LOCATION L0009595 VOLUME 356134.676 3804003.666 407.91
LOCATION L0009596 VOLUME 356114.682 3804004.175 408.75
LOCATION L0009597 VOLUME 356094.689 3804004.684 411.05
LOCATION L0009598 VOLUME 356074.695 3804005.193 414.91
LOCATION L0009599 VOLUME 356054.702 3804005.701 419.91
LOCATION L0009600 VOLUME 356051.740 3803987.968 419.32
LOCATION L0009601 VOLUME 356050.876 3803967.987 419.49
LOCATION L0009602 VOLUME 356050.013 3803948.005 417.29
LOCATION L0009603 VOLUME 356049.150 3803928.024 415.74
LOCATION L0009604 VOLUME 356048.286 3803908.042 414.86
LOCATION L0009605 VOLUME 356047.423 3803888.061 418.14
LOCATION L0009606 VOLUME 356046.559 3803868.080 423.58
LOCATION L0009607 VOLUME 356045.696 3803848.098 431.90

LOCATION L0009608 VOLUME 356044.833 3803828.117 441.71
LOCATION L0009609 VOLUME 356043.969 3803808.136 444.39
LOCATION L0009610 VOLUME 356043.106 3803788.154 433.10
LOCATION L0009611 VOLUME 356042.242 3803768.173 425.33
LOCATION L0009612 VOLUME 356041.379 3803748.192 419.79
LOCATION L0009613 VOLUME 356040.516 3803728.210 417.59
LOCATION L0009614 VOLUME 356026.880 3803721.132 417.03
LOCATION L0009615 VOLUME 356006.891 3803720.471 417.92
LOCATION L0009616 VOLUME 355986.901 3803719.810 418.52
LOCATION L0009617 VOLUME 355966.912 3803719.149 418.96
LOCATION L0009618 VOLUME 355946.923 3803718.489 419.64
LOCATION L0009619 VOLUME 355926.934 3803717.828 421.46
LOCATION L0009620 VOLUME 355906.945 3803717.167 423.17
LOCATION L0009621 VOLUME 355886.956 3803716.506 425.60
LOCATION L0009622 VOLUME 355866.967 3803715.845 428.10
LOCATION L0009623 VOLUME 355846.978 3803715.185 428.79
LOCATION L0009624 VOLUME 355827.944 3803715.535 425.24
LOCATION L0009625 VOLUME 355827.464 3803735.530 422.67
LOCATION L0009626 VOLUME 355826.985 3803755.524 421.83
LOCATION L0009627 VOLUME 355826.505 3803775.518 422.49
LOCATION L0009628 VOLUME 355826.025 3803795.512 424.97
LOCATION L0009629 VOLUME 355825.545 3803815.507 429.95
LOCATION L0009630 VOLUME 355825.065 3803835.501 441.93
LOCATION L0009631 VOLUME 355824.585 3803855.495 452.00
LOCATION L0009632 VOLUME 355824.105 3803875.489 455.01
LOCATION L0009633 VOLUME 355823.625 3803895.483 463.04
LOCATION L0009634 VOLUME 355823.146 3803915.478 468.96
LOCATION L0009635 VOLUME 355824.339 3803933.951 463.44
LOCATION L0009636 VOLUME 355844.288 3803935.376 468.43
LOCATION L0009637 VOLUME 355864.238 3803936.801 462.89
LOCATION L0009638 VOLUME 355884.187 3803938.226 456.12
LOCATION L0009639 VOLUME 355896.754 3803946.861 452.20
LOCATION L0009640 VOLUME 355897.711 3803966.838 441.24
LOCATION L0009641 VOLUME 355898.667 3803986.815 434.65
LOCATION L0009642 VOLUME 355899.623 3804006.792 430.25
LOCATION L0009643 VOLUME 355900.580 3804026.770 428.62
LOCATION L0009644 VOLUME 355901.536 3804046.747 428.53
LOCATION L0009645 VOLUME 355902.492 3804066.724 430.16
LOCATION L0009646 VOLUME 355903.449 3804086.701 437.00
LOCATION L0009647 VOLUME 355904.405 3804106.678 437.86
LOCATION L0009648 VOLUME 355905.361 3804126.655 434.60
LOCATION L0009649 VOLUME 355906.318 3804146.632 427.31
LOCATION L0009650 VOLUME 355907.274 3804166.609 419.80
LOCATION L0009651 VOLUME 355908.230 3804186.587 412.26
LOCATION L0009652 VOLUME 355909.187 3804206.564 411.58
LOCATION L0009653 VOLUME 355910.143 3804226.541 411.50
LOCATION L0009654 VOLUME 355911.099 3804246.518 412.11
LOCATION L0009655 VOLUME 355912.056 3804266.495 417.51
LOCATION L0009656 VOLUME 355929.772 3804268.960 416.63
LOCATION L0009657 VOLUME 355949.772 3804269.039 414.79

LOCATION L0009658 VOLUME 355969.771 3804269.118 415.70
LOCATION L0009659 VOLUME 355989.771 3804269.196 417.23
LOCATION L0009660 VOLUME 356009.771 3804269.275 415.97
LOCATION L0009661 VOLUME 356029.771 3804269.354 416.83
LOCATION L0009662 VOLUME 356049.771 3804269.433 415.80
LOCATION L0009663 VOLUME 356069.771 3804269.511 415.29
LOCATION L0009664 VOLUME 356089.771 3804269.590 417.07
LOCATION L0009665 VOLUME 356109.770 3804269.669 423.39
LOCATION L0009666 VOLUME 356129.770 3804269.748 423.29
LOCATION L0009667 VOLUME 356149.770 3804269.826 419.02
LOCATION L0009668 VOLUME 356169.770 3804269.905 413.06
LOCATION L0009669 VOLUME 356189.770 3804269.984 407.75
LOCATION L0009670 VOLUME 356209.770 3804270.063 403.50
LOCATION L0009671 VOLUME 356229.769 3804270.141 403.18
LOCATION L0009672 VOLUME 356249.769 3804270.220 403.51
LOCATION L0009673 VOLUME 356269.769 3804270.299 403.56
LOCATION L0009674 VOLUME 356289.769 3804270.378 403.45
LOCATION L0009675 VOLUME 356309.769 3804270.456 403.27
LOCATION L0009676 VOLUME 356329.769 3804270.535 403.04
LOCATION L0009677 VOLUME 356349.768 3804270.614 402.84
LOCATION L0009678 VOLUME 356362.743 3804259.709 402.89
LOCATION L0009679 VOLUME 356371.058 3804241.519 403.08
LOCATION L0009680 VOLUME 356379.373 3804223.330 407.75
LOCATION L0009681 VOLUME 356385.952 3804204.734 413.36
LOCATION L0009682 VOLUME 356386.577 3804184.743 417.56
LOCATION L0009683 VOLUME 356387.201 3804164.753 424.35
LOCATION L0009684 VOLUME 356391.256 3804145.618 431.98
LOCATION L0009685 VOLUME 356400.093 3804127.677 436.03
LOCATION L0009686 VOLUME 356408.930 3804109.735 440.23
LOCATION L0009687 VOLUME 356417.767 3804091.793 442.06
LOCATION L0009688 VOLUME 356426.604 3804073.851 439.24
LOCATION L0009689 VOLUME 356435.441 3804055.910 439.89
LOCATION L0009690 VOLUME 356444.278 3804037.968 436.30
LOCATION L0009691 VOLUME 356428.117 3804035.650 432.41
LOCATION L0009692 VOLUME 356408.118 3804035.733 425.89
LOCATION L0009693 VOLUME 356388.118 3804035.815 419.64
LOCATION L0009694 VOLUME 356368.118 3804035.897 415.49
LOCATION L0009695 VOLUME 356348.118 3804035.980 412.52
LOCATION L0009696 VOLUME 356328.118 3804036.062 411.15
LOCATION L0009697 VOLUME 356308.118 3804036.144 412.00
LOCATION L0009698 VOLUME 356288.119 3804036.227 416.52
LOCATION L0009699 VOLUME 356268.119 3804036.309 414.51
LOCATION L0009700 VOLUME 356248.119 3804036.391 410.84
LOCATION L0009701 VOLUME 356228.119 3804036.474 407.86
LOCATION L0009702 VOLUME 356208.119 3804036.556 407.16
LOCATION L0009703 VOLUME 356188.119 3804036.638 407.18
LOCATION L0009704 VOLUME 356168.120 3804036.720 407.17
LOCATION L0009705 VOLUME 356148.120 3804036.803 407.20
LOCATION L0009706 VOLUME 356128.120 3804036.885 407.61
LOCATION L0009707 VOLUME 356108.120 3804036.967 409.06

LOCATION L0009708 VOLUME 356088.120 3804037.050 415.22
LOCATION L0009709 VOLUME 356068.121 3804037.132 419.66
LOCATION L0009710 VOLUME 356048.121 3804037.214 422.46
LOCATION L0009711 VOLUME 356028.121 3804037.297 423.62
LOCATION L0009712 VOLUME 356018.692 3804026.287 425.09
LOCATION L0009713 VOLUME 356017.812 3804006.306 425.17
LOCATION L0009714 VOLUME 356016.933 3803986.326 427.63
LOCATION L0009715 VOLUME 356016.053 3803966.345 430.12
LOCATION L0009716 VOLUME 356015.173 3803946.364 427.37
LOCATION L0009717 VOLUME 356014.294 3803926.384 424.54
LOCATION L0009718 VOLUME 356013.414 3803906.403 421.95
LOCATION L0009719 VOLUME 356012.534 3803886.422 424.61
LOCATION L0009720 VOLUME 356011.655 3803866.442 431.30
LOCATION L0009721 VOLUME 356010.775 3803846.461 441.51
LOCATION L0009722 VOLUME 356009.895 3803826.480 448.73
LOCATION L0009723 VOLUME 356009.016 3803806.500 447.36
LOCATION L0009724 VOLUME 356008.136 3803786.519 435.61
LOCATION L0009725 VOLUME 356007.256 3803766.538 426.57
LOCATION L0009726 VOLUME 355995.037 3803758.122 422.41
LOCATION L0009727 VOLUME 355975.043 3803757.635 420.86
LOCATION L0009728 VOLUME 355955.049 3803757.147 421.05
LOCATION L0009729 VOLUME 355935.055 3803756.659 421.58
LOCATION L0009730 VOLUME 355915.060 3803756.172 422.03
LOCATION L0009731 VOLUME 355895.066 3803755.684 422.23
LOCATION L0009732 VOLUME 355875.072 3803755.196 422.19
LOCATION L0009733 VOLUME 355863.149 3803762.879 422.65
LOCATION L0009734 VOLUME 355863.393 3803782.877 424.47
LOCATION L0009735 VOLUME 355863.637 3803802.876 433.21
LOCATION L0009736 VOLUME 355863.881 3803822.875 443.86
LOCATION L0009737 VOLUME 355864.125 3803842.873 454.91
LOCATION L0009738 VOLUME 355864.369 3803862.872 463.30
LOCATION L0009739 VOLUME 355864.613 3803882.870 470.80
LOCATION L0009740 VOLUME 355868.923 3803898.885 475.93
LOCATION L0009741 VOLUME 355888.913 3803899.540 466.09
LOCATION L0009742 VOLUME 355908.902 3803900.195 455.23
LOCATION L0009743 VOLUME 355928.891 3803900.851 445.70
LOCATION L0009744 VOLUME 355948.881 3803901.506 435.72
LOCATION L0009745 VOLUME 355968.870 3803902.162 429.56
LOCATION L0009746 VOLUME 355971.814 3803885.204 435.28
LOCATION L0009747 VOLUME 355971.814 3803865.204 443.08
LOCATION L0009748 VOLUME 355971.814 3803845.204 450.16
LOCATION L0009749 VOLUME 355971.814 3803825.204 449.17
LOCATION L0009750 VOLUME 355971.814 3803805.204 442.52
LOCATION L0009751 VOLUME 355965.278 3803791.586 438.35
LOCATION L0009752 VOLUME 355945.284 3803791.110 444.61
LOCATION L0009753 VOLUME 355925.289 3803790.634 438.71
LOCATION L0009754 VOLUME 355905.295 3803790.158 428.46
LOCATION L0009755 VOLUME 355898.137 3803802.827 427.24
LOCATION L0009756 VOLUME 355898.137 3803822.827 431.02
LOCATION L0009757 VOLUME 355898.137 3803842.827 436.94

```
   LOCATION L0009758     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0009759     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0009760     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0009761     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0009762     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.002856115
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------
   LOCATION L0009763     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0009764     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0009765     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0009766     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0009767     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0009768     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0009769     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0009770     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0009771     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0009772     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0009773     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0009774     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0009775     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0009776     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0009777 VOLUME 355954.483 3804232.052 410.61
LOCATION L0009778 VOLUME 355974.483 3804232.052 410.03
LOCATION L0009779 VOLUME 355994.483 3804232.052 409.49
LOCATION L0009780 VOLUME 356014.483 3804232.052 409.05
LOCATION L0009781 VOLUME 356034.483 3804232.052 408.59
LOCATION L0009782 VOLUME 356054.483 3804232.052 408.09
LOCATION L0009783 VOLUME 356074.483 3804232.052 409.81
LOCATION L0009784 VOLUME 356094.483 3804232.052 410.70
LOCATION L0009785 VOLUME 356114.483 3804232.052 409.68
LOCATION L0009786 VOLUME 356134.483 3804232.052 408.44
LOCATION L0009787 VOLUME 356154.483 3804232.052 406.29
LOCATION L0009788 VOLUME 356174.483 3804232.052 404.48
LOCATION L0009789 VOLUME 356194.483 3804232.052 403.52
LOCATION L0009790 VOLUME 356214.483 3804232.052 403.62
LOCATION L0009791 VOLUME 356234.483 3804232.052 403.64
LOCATION L0009792 VOLUME 356254.483 3804232.052 403.76
LOCATION L0009793 VOLUME 356274.483 3804232.052 403.78
LOCATION L0009794 VOLUME 356294.483 3804232.052 403.66
LOCATION L0009795 VOLUME 356314.483 3804232.052 403.43
LOCATION L0009796 VOLUME 356323.742 3804216.188 403.48
LOCATION L0009797 VOLUME 356331.170 3804197.618 404.48
LOCATION L0009798 VOLUME 356338.598 3804179.049 407.04
LOCATION L0009799 VOLUME 356345.942 3804160.449 414.28
LOCATION L0009800 VOLUME 356352.267 3804141.475 420.78
LOCATION L0009801 VOLUME 356358.591 3804122.501 425.68
LOCATION L0009802 VOLUME 356364.916 3804103.528 426.31
LOCATION L0009803 VOLUME 356371.240 3804084.554 426.62
LOCATION L0009804 VOLUME 356360.777 3804077.797 420.59
LOCATION L0009805 VOLUME 356340.778 3804077.980 412.87
LOCATION L0009806 VOLUME 356320.779 3804078.162 409.37
LOCATION L0009807 VOLUME 356300.780 3804078.345 407.50
LOCATION L0009808 VOLUME 356280.781 3804078.528 407.01
LOCATION L0009809 VOLUME 356260.781 3804078.710 408.00
LOCATION L0009810 VOLUME 356240.782 3804078.893 407.19
LOCATION L0009811 VOLUME 356220.783 3804079.075 406.73
LOCATION L0009812 VOLUME 356200.784 3804079.258 406.55
LOCATION L0009813 VOLUME 356180.785 3804079.441 406.56
LOCATION L0009814 VOLUME 356160.786 3804079.623 406.56
LOCATION L0009815 VOLUME 356140.786 3804079.806 406.40
LOCATION L0009816 VOLUME 356120.787 3804079.989 406.63
LOCATION L0009817 VOLUME 356100.788 3804080.171 407.72
LOCATION L0009818 VOLUME 356080.789 3804080.354 409.81
LOCATION L0009819 VOLUME 356060.790 3804080.537 410.91
LOCATION L0009820 VOLUME 356040.791 3804080.719 411.59
LOCATION L0009821 VOLUME 356020.791 3804080.902 412.87
LOCATION L0009822 VOLUME 356000.792 3804081.085 415.37
LOCATION L0009823 VOLUME 355989.142 3804072.628 416.43
LOCATION L0009824 VOLUME 355988.642 3804052.634 417.68
LOCATION L0009825 VOLUME 355988.143 3804032.640 423.75
LOCATION L0009826 VOLUME 355987.643 3804012.647 429.43

LOCATION L0009827 VOLUME 355987.143 3803992.653 433.47
LOCATION L0009828 VOLUME 355986.643 3803972.659 434.99
LOCATION L0009829 VOLUME 355986.143 3803952.665 439.56
LOCATION L0009830 VOLUME 355977.666 3803940.851 447.58
LOCATION L0009831 VOLUME 355961.535 3803944.465 448.66
LOCATION L0009832 VOLUME 355962.892 3803964.419 443.75
LOCATION L0009833 VOLUME 355964.249 3803984.373 438.94
LOCATION L0009834 VOLUME 355965.607 3804004.327 434.15
LOCATION L0009835 VOLUME 355966.964 3804024.281 426.59
LOCATION L0009836 VOLUME 355968.322 3804044.235 420.77
LOCATION L0009837 VOLUME 355969.679 3804064.189 416.64
LOCATION L0009838 VOLUME 355971.037 3804084.143 421.92
LOCATION L0009839 VOLUME 355972.394 3804104.097 424.99
LOCATION L0009840 VOLUME 355973.751 3804124.050 426.16
LOCATION L0009841 VOLUME 355975.109 3804144.004 418.29
LOCATION L0009842 VOLUME 355976.466 3804163.958 412.70
LOCATION L0009843 VOLUME 355977.824 3804183.912 410.04
LOCATION L0009844 VOLUME 355983.987 3804198.779 409.68
LOCATION L0009845 VOLUME 356003.985 3804199.001 408.97
LOCATION L0009846 VOLUME 356023.984 3804199.224 408.30
LOCATION L0009847 VOLUME 356043.983 3804199.446 407.61
LOCATION L0009848 VOLUME 356063.982 3804199.668 406.94
LOCATION L0009849 VOLUME 356083.980 3804199.890 406.39
LOCATION L0009850 VOLUME 356103.979 3804200.112 406.00
LOCATION L0009851 VOLUME 356123.978 3804200.335 405.26
LOCATION L0009852 VOLUME 356143.977 3804200.557 404.62
LOCATION L0009853 VOLUME 356163.975 3804200.779 404.33
LOCATION L0009854 VOLUME 356183.974 3804201.001 404.17
LOCATION L0009855 VOLUME 356203.973 3804201.224 404.31
LOCATION L0009856 VOLUME 356223.972 3804201.446 404.27
LOCATION L0009857 VOLUME 356243.971 3804201.668 404.16
LOCATION L0009858 VOLUME 356263.969 3804201.890 404.25
LOCATION L0009859 VOLUME 356283.968 3804202.112 404.15
LOCATION L0009860 VOLUME 356297.607 3804193.352 404.01
LOCATION L0009861 VOLUME 356304.038 3804174.415 404.72
LOCATION L0009862 VOLUME 356310.470 3804155.477 407.80
LOCATION L0009863 VOLUME 356316.901 3804136.539 411.43
LOCATION L0009864 VOLUME 356323.333 3804117.602 415.57
LOCATION L0009865 VOLUME 356314.981 3804109.196 411.66
LOCATION L0009866 VOLUME 356294.981 3804109.087 407.39
LOCATION L0009867 VOLUME 356274.982 3804108.978 405.59
LOCATION L0009868 VOLUME 356254.982 3804108.870 405.36
LOCATION L0009869 VOLUME 356234.982 3804108.761 405.54
LOCATION L0009870 VOLUME 356214.983 3804108.652 405.92
LOCATION L0009871 VOLUME 356194.983 3804108.544 406.07
LOCATION L0009872 VOLUME 356174.983 3804108.435 406.08
LOCATION L0009873 VOLUME 356154.983 3804108.326 405.99
LOCATION L0009874 VOLUME 356134.984 3804108.217 405.77
LOCATION L0009875 VOLUME 356114.984 3804108.109 406.20
LOCATION L0009876 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0009877     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0009878     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0009879     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0009880     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0009881     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0009882     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0009883     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0009884     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0009885     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0009886     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0009887     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0009888     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0009889     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0009890     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0009891     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0009892     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0009893     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0009894     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0009895     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0009896     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0009897     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0009898     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0009899     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0009900     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0009901     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0009902     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0009903     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0009904     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0009905     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0009906     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0009907     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0009908     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0009909     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0009910     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0009911     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0009912     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0009913     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0009914     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0009915     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0009916     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0009917     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0009918     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0009919     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0009920     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0009921     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0009922     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0009923     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0009924     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
   LOCATION PAREA1       AREAPOLY   355854.938  3804358.376      433.390
```

```
** DESCRSRC DUST
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0009393     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009394     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009395     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009396     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009397     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009398     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009399     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009400     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009401     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009402     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009403     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009404     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009405     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009406     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009407     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009408     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009409     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009410     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009411     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009412     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009413     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009414     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009415     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009416     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009417     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009418     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009419     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009420     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009421     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009422     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009423     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009424     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009425     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009426     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009427     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009428     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009429     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009430     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009431     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009432     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009433     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009434     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009435     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009436     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009437     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009438     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009439     0.0000176031     10.00      9.30      9.30
```

```
SRCPARAM L0009440     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009441     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009442     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009443     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009444     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009445     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009446     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009447     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009448     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009449     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009450     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009451     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009452     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009453     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009454     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009455     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009456     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009457     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009458     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009459     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009460     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009461     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009462     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009463     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009464     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009465     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009466     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009467     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009468     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009469     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009470     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009471     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009472     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009473     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009474     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009475     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009476     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009477     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009478     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009479     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009480     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009481     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009482     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009483     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009484     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009485     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009486     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009487     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009488     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009489     0.0000176031     10.00      9.30      9.30
```

```
SRCPARAM L0009490     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009491     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009492     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009493     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009494     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009495     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009496     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009497     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009498     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009499     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009500     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009501     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009502     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009503     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009504     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009505     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009506     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009507     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009508     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009509     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009510     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009511     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009512     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009513     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009514     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009515     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009516     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009517     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009518     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009519     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009520     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009521     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009522     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009523     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009524     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009525     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009526     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009527     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009528     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009529     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009530     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009531     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009532     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009533     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009534     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009535     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009536     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009537     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009538     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009539     0.0000176031     10.00      9.30      9.30
```

```
SRCPARAM L0009540     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009541     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009542     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009543     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009544     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009545     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009546     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009547     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009548     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009549     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009550     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009551     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009552     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009553     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009554     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009555     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009556     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009557     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009558     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009559     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009560     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009561     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009562     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009563     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009564     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009565     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009566     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009567     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009568     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009569     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009570     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009571     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009572     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009573     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009574     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009575     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009576     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009577     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009578     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009579     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009580     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009581     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009582     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009583     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009584     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009585     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009586     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009587     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009588     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009589     0.0000176031     10.00      9.30      9.30
```

```
SRCPARAM L0009590     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009591     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009592     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009593     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009594     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009595     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009596     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009597     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009598     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009599     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009600     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009601     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009602     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009603     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009604     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009605     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009606     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009607     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009608     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009609     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009610     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009611     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009612     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009613     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009614     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009615     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009616     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009617     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009618     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009619     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009620     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009621     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009622     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009623     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009624     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009625     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009626     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009627     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009628     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009629     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009630     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009631     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009632     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009633     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009634     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009635     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009636     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009637     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009638     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009639     0.0000176031     10.00      9.30      9.30
```

```
SRCPARAM L0009640     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009641     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009642     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009643     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009644     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009645     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009646     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009647     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009648     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009649     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009650     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009651     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009652     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009653     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009654     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009655     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009656     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009657     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009658     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009659     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009660     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009661     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009662     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009663     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009664     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009665     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009666     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009667     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009668     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009669     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009670     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009671     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009672     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009673     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009674     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009675     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009676     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009677     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009678     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009679     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009680     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009681     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009682     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009683     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009684     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009685     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009686     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009687     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009688     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009689     0.0000176031     10.00      9.30      9.30
```

```
SRCPARAM L0009690     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009691     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009692     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009693     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009694     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009695     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009696     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009697     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009698     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009699     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009700     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009701     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009702     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009703     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009704     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009705     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009706     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009707     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009708     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009709     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009710     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009711     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009712     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009713     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009714     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009715     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009716     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009717     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009718     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009719     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009720     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009721     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009722     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009723     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009724     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009725     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009726     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009727     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009728     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009729     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009730     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009731     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009732     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009733     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009734     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009735     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009736     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009737     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009738     0.0000176031     10.00      9.30      9.30
SRCPARAM L0009739     0.0000176031     10.00      9.30      9.30
```

```
   SRCPARAM L0009740     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009741     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009742     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009743     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009744     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009745     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009746     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009747     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009748     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009749     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009750     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009751     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009752     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009753     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009754     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009755     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009756     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009757     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009758     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009759     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009760     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009761     0.0000176031     10.00      9.30      9.30
   SRCPARAM L0009762     0.0000176031     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0009763     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009764     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009765     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009766     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009767     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009768     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009769     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009770     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009771     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009772     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009773     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009774     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009775     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009776     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009777     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009778     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009779     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009780     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009781     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009782     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009783     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009784     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009785     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009786     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009787     0.0000176303     10.00      9.30      9.30
```

```
SRCPARAM L0009788     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009789     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009790     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009791     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009792     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009793     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009794     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009795     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009796     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009797     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009798     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009799     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009800     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009801     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009802     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009803     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009804     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009805     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009806     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009807     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009808     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009809     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009810     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009811     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009812     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009813     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009814     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009815     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009816     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009817     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009818     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009819     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009820     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009821     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009822     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009823     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009824     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009825     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009826     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009827     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009828     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009829     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009830     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009831     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009832     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009833     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009834     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009835     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009836     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009837     0.0000176303     10.00      9.30      9.30
```

```
SRCPARAM L0009838     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009839     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009840     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009841     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009842     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009843     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009844     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009845     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009846     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009847     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009848     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009849     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009850     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009851     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009852     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009853     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009854     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009855     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009856     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009857     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009858     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009859     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009860     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009861     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009862     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009863     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009864     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009865     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009866     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009867     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009868     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009869     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009870     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009871     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009872     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009873     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009874     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009875     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009876     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009877     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009878     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009879     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009880     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009881     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009882     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009883     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009884     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009885     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009886     0.0000176303     10.00      9.30      9.30
SRCPARAM L0009887     0.0000176303     10.00      9.30      9.30
```

```
   SRCPARAM L0009888     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009889     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009890     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009891     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009892     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009893     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009894     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009895     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009896     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009897     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009898     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009899     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009900     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009901     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009902     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009903     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009904     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009905     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009906     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009907     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009908     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009909     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009910     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009911     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009912     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009913     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009914     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009915     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009916     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009917     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009918     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009919     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009920     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009921     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009922     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009923     0.0000176303     10.00      9.30      9.30
   SRCPARAM L0009924     0.0000176303     10.00      9.30      9.30
** ------------------------------------------------------------------
   SRCPARAM PAREA1       1.1459E-08     0.500        12     1.000
   AREAVERT PAREA1       355854.938 3804358.376 355840.398 3803993.269
   AREAVERT PAREA1       355764.469 3803978.730 355772.546 3803671.781
   AREAVERT PAREA1       356097.265 3803665.319 356102.112 3803952.881
   AREAVERT PAREA1       356632.001 3803954.497 356622.308 3803994.885
   AREAVERT PAREA1       356554.456 3804030.426 356496.298 3804148.359
   AREAVERT PAREA1       356499.529 3804217.826 356412.291 3804364.838
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
** WEEKDAYS:
```

```
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009393     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009393     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009394     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009394     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009395     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009395     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009396     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009396     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009397     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009397     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009398     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009399     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009400     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009401     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009402     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009403     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009404     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009405     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009406     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009407     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009408     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009409     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009410     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009411     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009412     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009413     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009414     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009415     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009416     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009417     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009418     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009419     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009420     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009421     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009422     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009423     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009424     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009425     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009426     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009427     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009428     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009429     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009430     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009431     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009432     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009433     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009434     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009435     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009436     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009437     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009438     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009439     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009440     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009441     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009442     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009443     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009444     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009445     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009446     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009447     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009448     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009449     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009450     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009451     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009452     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009453     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009454     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009455     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009456     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009457     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009458     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009459     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009460     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009461     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009462     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009463     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009464     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009465     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009466     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009467     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009468     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009469     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009470     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009471     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009472     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009473     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009474     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009475     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009476     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009477     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009478     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009479     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009480     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009481     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009482     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009483     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009484     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009485     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009486     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009487     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009488     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009489     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009490     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009491     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009492     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009493     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009494     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009495     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009496     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009497     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009498     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009499     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009500     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009501     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009502     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009503     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009504     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009505     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009506     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009507     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009508     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009509     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009510     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009511     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009512     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009513     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009514     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009515     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009516     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009517     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009518     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009519     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009520     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009521     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009522     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009523     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009524     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009525     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009526     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009527     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009528     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009529     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009530     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009531     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009532     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009533     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009534     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009535     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009536     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009537     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009538     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009539     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009540     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009541     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009542     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009543     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009544     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009545     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009546     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009547     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009548     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009549     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009550     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009551     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009552     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009553     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009554     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009555     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009556     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009557     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009558     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009559     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009560     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009561     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009562     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009563     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009564     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009565     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009566     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009567     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009568     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009569     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009570     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009571     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009572     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009573     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009574     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009575     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009576     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009577     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009578     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009579     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009580     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009581     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009582     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009583     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009584     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009585     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009586     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009587     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009588     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009589     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009590     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009591     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009592     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009593     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009594     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009595     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009596     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009597     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009598     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009599     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009600     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009601     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009602     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009603     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009604     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009605     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009606     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009607     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009608     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009609     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009610     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009611     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009612     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009613     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009614     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009615     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009616     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009617     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009618     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009619     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009620     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009621     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009622     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009623     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009624     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009625     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009626     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009627     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009628     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009629     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009630     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009631     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009632     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009633     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009634     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009635     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009636     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009637     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009638     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009639     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009640     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009641     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009642     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009643     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009644     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009645     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009646     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009647     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009648     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009649     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009650     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009651     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009652     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009653     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009654     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009655     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009656     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009657     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009658     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009659     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009660     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009661     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009662     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009663     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009664     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009665     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009666     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009667     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009668     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009669     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009670     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009671     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009672     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009673     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009674     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009675     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009676     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009677     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009678     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009679     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009680     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009681     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009682     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009683     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009684     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009685     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009686     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009687     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009688     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009689     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009690     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009691     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009692     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009693     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009694     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009695     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009696     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009697     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009702     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009704     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009705     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009706     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009708     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009710     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009711     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009712     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009713     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009714     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009715     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009716     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009717     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009718     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009719     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009720     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009721     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009722     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009723     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009724     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009725     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009726     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009727     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009728     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009729     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009730     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009731     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009732     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009733     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009734     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009735     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009737     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009738     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009739     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009740     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009741     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009742     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009743     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009744     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009745     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009746     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009747     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009748     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
   EMISFACT L0009755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009813     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009814     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009815     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009816     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009817     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009818     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009819     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009820     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009821     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009822     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009823     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009824     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009825     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009826     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009827     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009827     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009828     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009829     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009830     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009831     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009832     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009833     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009834     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009835     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009836     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009837     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009838     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009839     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009840     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009841     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009842     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009843     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009844     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009845     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009846     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009847     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009848     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009849     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009850     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009851     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009852     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009852     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009853     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009854     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009855     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009856     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009857     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009858     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009859     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009860     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009861     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009862     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009863     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009864     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009865     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009866     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009867     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009868     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009869     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009870     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009871     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009872     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009873     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009874     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009875     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009876     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009877     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009877     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009878     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009879     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009880     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009881     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009882     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009883     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009884     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009885     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009886     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009887     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009888     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009889     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009890     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009891     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009892     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009893     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009894     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009895     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009896     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009897     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009898     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009899     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009900     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009901     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009902     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009902     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009903     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009904     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009905     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009906     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009907     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009908     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009909     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009910     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009911     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009912     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009913     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009914     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009915     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009916     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009917     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009918     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009919     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009920     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009921     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009922     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009923     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009924     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
```

```
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**********************************
** AERMOD OUTPUT PATHWAY
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "TRAILS AT LYONS CANYON.AD\24H1GALL.PLT" 31
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)
```

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:46:49

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   533 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_2.5
```

```
 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    533 Source(s);       1 Source Group(s); and     339
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009393	0	0.17603E-04	355880.1	3804344.3	435.2	10.00	9.30	9.30	YES	HRDOW
L0009394	0	0.17603E-04	355900.1	3804344.1	432.0	10.00	9.30	9.30	YES	HRDOW
L0009395	0	0.17603E-04	355920.1	3804344.0	432.0	10.00	9.30	9.30	YES	HRDOW
L0009396	0	0.17603E-04	355940.1	3804343.9	433.6	10.00	9.30	9.30	YES	HRDOW
L0009397	0	0.17603E-04	355960.1	3804343.7	433.5	10.00	9.30	9.30	YES	HRDOW
L0009398	0	0.17603E-04	355980.1	3804343.6	436.9	10.00	9.30	9.30	YES	HRDOW
L0009399	0	0.17603E-04	356000.1	3804343.5	436.8	10.00	9.30	9.30	YES	HRDOW
L0009400	0	0.17603E-04	356020.1	3804343.3	436.2	10.00	9.30	9.30	YES	HRDOW
L0009401	0	0.17603E-04	356040.1	3804343.2	436.4	10.00	9.30	9.30	YES	HRDOW
L0009402	0	0.17603E-04	356060.1	3804343.1	437.2	10.00	9.30	9.30	YES	HRDOW
L0009403	0	0.17603E-04	356080.1	3804342.9	433.2	10.00	9.30	9.30	YES	HRDOW
L0009404	0	0.17603E-04	356100.1	3804342.8	427.5	10.00	9.30	9.30	YES	HRDOW
L0009405	0	0.17603E-04	356120.1	3804342.7	421.1	10.00	9.30	9.30	YES	HRDOW
L0009406	0	0.17603E-04	356140.1	3804342.6	414.7	10.00	9.30	9.30	YES	HRDOW
L0009407	0	0.17603E-04	356160.1	3804342.4	409.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0009408         0   0.17603E-04  356180.1 3804342.3   406.5    10.00     9.30
9.30     YES   HRDOW
 L0009409         0   0.17603E-04  356200.1 3804342.2   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009410         0   0.17603E-04  356220.1 3804342.0   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009411         0   0.17603E-04  356240.1 3804341.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009412         0   0.17603E-04  356260.1 3804341.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009413         0   0.17603E-04  356280.1 3804341.6   402.3    10.00     9.30
9.30     YES   HRDOW
 L0009414         0   0.17603E-04  356300.1 3804341.5   402.2    10.00     9.30
9.30     YES   HRDOW
 L0009415         0   0.17603E-04  356320.1 3804341.4   402.1    10.00     9.30
9.30     YES   HRDOW
 L0009416         0   0.17603E-04  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0009417         0   0.17603E-04  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009418         0   0.17603E-04  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0009419         0   0.17603E-04  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0009420         0   0.17603E-04  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009421         0   0.17603E-04  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0009422         0   0.17603E-04  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009423         0   0.17603E-04  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009424         0   0.17603E-04  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009425         0   0.17603E-04  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009426         0   0.17603E-04  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009427         0   0.17603E-04  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0009428         0   0.17603E-04  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0009429         0   0.17603E-04  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0009430         0   0.17603E-04  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0009431         0   0.17603E-04  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009432         0   0.17603E-04  356495.1 3804110.4   422.2    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009433	0	0.17603E-04	356503.7	3804092.3	415.3	10.00	9.30	9.30	YES	HRDOW
L0009434	0	0.17603E-04	356512.3	3804074.3	414.7	10.00	9.30	9.30	YES	HRDOW
L0009435	0	0.17603E-04	356520.9	3804056.2	419.3	10.00	9.30	9.30	YES	HRDOW
L0009436	0	0.17603E-04	356529.5	3804038.1	418.3	10.00	9.30	9.30	YES	HRDOW
L0009437	0	0.17603E-04	356541.0	3804022.5	416.6	10.00	9.30	9.30	YES	HRDOW
L0009438	0	0.17603E-04	356557.4	3804011.0	411.7	10.00	9.30	9.30	YES	HRDOW
L0009439	0	0.17603E-04	356573.7	3803999.6	407.7	10.00	9.30	9.30	YES	HRDOW
L0009440	0	0.17603E-04	356590.1	3803988.1	405.4	10.00	9.30	9.30	YES	HRDOW
L0009441	0	0.17603E-04	356606.5	3803976.6	405.4	10.00	9.30	9.30	YES	HRDOW
L0009442	0	0.17603E-04	356610.7	3803968.9	405.4	10.00	9.30	9.30	YES	HRDOW
L0009443	0	0.17603E-04	356590.7	3803968.7	408.4	10.00	9.30	9.30	YES	HRDOW
L0009444	0	0.17603E-04	356570.7	3803968.6	410.2	10.00	9.30	9.30	YES	HRDOW
L0009445	0	0.17603E-04	356550.7	3803968.5	411.1	10.00	9.30	9.30	YES	HRDOW
L0009446	0	0.17603E-04	356530.7	3803968.3	413.0	10.00	9.30	9.30	YES	HRDOW
L0009447	0	0.17603E-04	356510.7	3803968.2	416.4	10.00	9.30			

```
9.30     YES   HRDOW
 L0009448         0   0.17603E-04  356490.7 3803968.1   420.8    10.00     9.30
9.30     YES   HRDOW
 L0009449         0   0.17603E-04  356470.7 3803967.9   423.7    10.00     9.30
9.30     YES   HRDOW
 L0009450         0   0.17603E-04  356450.7 3803967.8   429.1    10.00     9.30
9.30     YES   HRDOW
 L0009451         0   0.17603E-04  356430.7 3803967.7   432.4    10.00     9.30
9.30     YES   HRDOW
 L0009452         0   0.17603E-04  356410.7 3803967.5   430.9    10.00     9.30
9.30     YES   HRDOW
 L0009453         0   0.17603E-04  356390.7 3803967.4   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009454         0   0.17603E-04  356370.7 3803967.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0009455         0   0.17603E-04  356350.7 3803967.1   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009456         0   0.17603E-04  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009457         0   0.17603E-04  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0009458         0   0.17603E-04  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0009459         0   0.17603E-04  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009460         0   0.17603E-04  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009461         0   0.17603E-04  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009462         0   0.17603E-04  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0009463         0   0.17603E-04  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009464         0   0.17603E-04  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009465         0   0.17603E-04  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009466         0   0.17603E-04  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0009467         0   0.17603E-04  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009468         0   0.17603E-04  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009469         0   0.17603E-04  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0009470         0   0.17603E-04  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0009471         0   0.17603E-04  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009472         0   0.17603E-04  356085.9 3803886.8   413.4    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009473	0	0.17603E-04	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0009474	0	0.17603E-04	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0009475	0	0.17603E-04	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0009476	0	0.17603E-04	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0009477	0	0.17603E-04	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0009478	0	0.17603E-04	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0009479	0	0.17603E-04	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0009480	0	0.17603E-04	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0009481	0	0.17603E-04	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0009482	0	0.17603E-04	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0009483	0	0.17603E-04	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0009484	0	0.17603E-04	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0009485	0	0.17603E-04	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW
L0009486	0	0.17603E-04	356001.1	3803683.4	420.5	10.00	9.30	9.30	YES	HRDOW
L0009487	0	0.17603E-04	355981.1	3803683.6	422.8	10.00	9.30			

```
9.30     YES   HRDOW
 L0009488         0   0.17603E-04  355961.1 3803683.7   424.7    10.00     9.30
9.30     YES   HRDOW
 L0009489         0   0.17603E-04  355941.1 3803683.8   427.7    10.00     9.30
9.30     YES   HRDOW
 L0009490         0   0.17603E-04  355921.1 3803683.9   432.8    10.00     9.30
9.30     YES   HRDOW
 L0009491         0   0.17603E-04  355901.1 3803684.1   439.1    10.00     9.30
9.30     YES   HRDOW
 L0009492         0   0.17603E-04  355881.1 3803684.2   443.9    10.00     9.30
9.30     YES   HRDOW
 L0009493         0   0.17603E-04  355861.1 3803684.3   443.2    10.00     9.30
9.30     YES   HRDOW
 L0009494         0   0.17603E-04  355841.1 3803684.4   436.5    10.00     9.30
9.30     YES   HRDOW
 L0009495         0   0.17603E-04  355821.1 3803684.5   426.1    10.00     9.30
9.30     YES   HRDOW
 L0009496         0   0.17603E-04  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0009497         0   0.17603E-04  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009498         0   0.17603E-04  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0009499         0   0.17603E-04  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009500         0   0.17603E-04  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0009501         0   0.17603E-04  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0009502         0   0.17603E-04  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0009503         0   0.17603E-04  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009504         0   0.17603E-04  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0009505         0   0.17603E-04  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0009506         0   0.17603E-04  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0009507         0   0.17603E-04  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0009508         0   0.17603E-04  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009509         0   0.17603E-04  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0009510         0   0.17603E-04  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
 L0009511         0   0.17603E-04  355789.8 3803967.7   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009512         0   0.17603E-04  355809.7 3803969.1   452.8    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009513	0	0.17603E-04	355829.7	3803970.5	447.2	10.00	9.30	9.30	YES	HRDOW
L0009514	0	0.17603E-04	355849.6	3803971.9	449.2	10.00	9.30	9.30	YES	HRDOW
L0009515	0	0.17603E-04	355858.2	3803984.3	441.7	10.00	9.30	9.30	YES	HRDOW
L0009516	0	0.17603E-04	355859.0	3804004.2	434.4	10.00	9.30	9.30	YES	HRDOW
L0009517	0	0.17603E-04	355859.7	3804024.2	440.5	10.00	9.30	9.30	YES	HRDOW
L0009518	0	0.17603E-04	355860.4	3804044.2	443.1	10.00	9.30	9.30	YES	HRDOW
L0009519	0	0.17603E-04	355861.1	3804064.2	442.7	10.00	9.30	9.30	YES	HRDOW
L0009520	0	0.17603E-04	355861.9	3804084.2	443.0	10.00	9.30	9.30	YES	HRDOW
L0009521	0	0.17603E-04	355862.6	3804104.2	440.6	10.00	9.30	9.30	YES	HRDOW
L0009522	0	0.17603E-04	355863.3	3804124.2	434.7	10.00	9.30	9.30	YES	HRDOW
L0009523	0	0.17603E-04	355864.0	3804144.2	428.4	10.00	9.30	9.30	YES	HRDOW
L0009524	0	0.17603E-04	355864.8	3804164.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0009525	0	0.17603E-04	355865.5	3804184.1	415.1	10.00	9.30	9.30	YES	HRDOW
L0009526	0	0.17603E-04	355866.2	3804204.1	413.4	10.00	9.30	9.30	YES	HRDOW
L0009527	0	0.17603E-04	355867.0	3804224.1	413.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0009528         0   0.17603E-04  355867.7 3804244.1   413.9    10.00     9.30
9.30     YES   HRDOW
 L0009529         0   0.17603E-04  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009530         0   0.17603E-04  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009531         0   0.17603E-04  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0009532         0   0.17603E-04  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0009533         0   0.17603E-04  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0009534         0   0.17603E-04  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0009535         0   0.17603E-04  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009536         0   0.17603E-04  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0009537         0   0.17603E-04  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009538         0   0.17603E-04  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009539         0   0.17603E-04  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009540         0   0.17603E-04  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0009541         0   0.17603E-04  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009542         0   0.17603E-04  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0009543         0   0.17603E-04  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009544         0   0.17603E-04  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009545         0   0.17603E-04  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0009546         0   0.17603E-04  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0009547         0   0.17603E-04  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0009548         0   0.17603E-04  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0009549         0   0.17603E-04  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0009550         0   0.17603E-04  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0009551         0   0.17603E-04  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0009552         0   0.17603E-04  356284.9 3804307.8   402.9    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009553	0	0.17603E-04	356304.9	3804307.8	402.8	10.00	9.30	9.30	YES	HRDOW
L0009554	0	0.17603E-04	356324.9	3804307.7	402.7	10.00	9.30	9.30	YES	HRDOW
L0009555	0	0.17603E-04	356344.9	3804307.6	402.5	10.00	9.30	9.30	YES	HRDOW
L0009556	0	0.17603E-04	356364.9	3804307.6	402.2	10.00	9.30	9.30	YES	HRDOW
L0009557	0	0.17603E-04	356384.9	3804307.5	401.9	10.00	9.30	9.30	YES	HRDOW
L0009558	0	0.17603E-04	356395.4	3804292.1	402.1	10.00	9.30	9.30	YES	HRDOW
L0009559	0	0.17603E-04	356404.5	3804274.2	402.2	10.00	9.30	9.30	YES	HRDOW
L0009560	0	0.17603E-04	356413.6	3804256.4	402.6	10.00	9.30	9.30	YES	HRDOW
L0009561	0	0.17603E-04	356422.6	3804238.6	404.0	10.00	9.30	9.30	YES	HRDOW
L0009562	0	0.17603E-04	356431.7	3804220.8	410.1	10.00	9.30	9.30	YES	HRDOW
L0009563	0	0.17603E-04	356436.7	3804202.0	416.8	10.00	9.30	9.30	YES	HRDOW
L0009564	0	0.17603E-04	356436.7	3804182.0	423.7	10.00	9.30	9.30	YES	HRDOW
L0009565	0	0.17603E-04	356436.7	3804162.0	431.0	10.00	9.30	9.30	YES	HRDOW
L0009566	0	0.17603E-04	356439.9	3804142.7	437.6	10.00	9.30	9.30	YES	HRDOW
L0009567	0	0.17603E-04	356448.4	3804124.6	437.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0009568         0   0.17603E-04  356456.9 3804106.5   433.2    10.00     9.30
9.30     YES   HRDOW
 L0009569         0   0.17603E-04  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009570         0   0.17603E-04  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009571         0   0.17603E-04  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0009572         0   0.17603E-04  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0009573         0   0.17603E-04  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009574         0   0.17603E-04  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009575         0   0.17603E-04  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009576         0   0.17603E-04  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0009577         0   0.17603E-04  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009578         0   0.17603E-04  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0009579         0   0.17603E-04  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009580         0   0.17603E-04  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009581         0   0.17603E-04  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0009582         0   0.17603E-04  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0009583         0   0.17603E-04  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0009584         0   0.17603E-04  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0009585         0   0.17603E-04  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009586         0   0.17603E-04  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0009587         0   0.17603E-04  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0009588         0   0.17603E-04  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009589         0   0.17603E-04  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0009590         0   0.17603E-04  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
 L0009591         0   0.17603E-04  356214.6 3804001.6   407.9    10.00     9.30
9.30     YES   HRDOW
 L0009592         0   0.17603E-04  356194.7 3804002.1   407.7    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009593	0	0.17603E-04	356174.7	3804002.6	407.8	10.00	9.30	9.30	YES	HRDOW
L0009594	0	0.17603E-04	356154.7	3804003.2	407.9	10.00	9.30	9.30	YES	HRDOW
L0009595	0	0.17603E-04	356134.7	3804003.7	407.9	10.00	9.30	9.30	YES	HRDOW
L0009596	0	0.17603E-04	356114.7	3804004.2	408.8	10.00	9.30	9.30	YES	HRDOW
L0009597	0	0.17603E-04	356094.7	3804004.7	411.1	10.00	9.30	9.30	YES	HRDOW
L0009598	0	0.17603E-04	356074.7	3804005.2	414.9	10.00	9.30	9.30	YES	HRDOW
L0009599	0	0.17603E-04	356054.7	3804005.7	419.9	10.00	9.30	9.30	YES	HRDOW
L0009600	0	0.17603E-04	356051.7	3803988.0	419.3	10.00	9.30	9.30	YES	HRDOW
L0009601	0	0.17603E-04	356050.9	3803968.0	419.5	10.00	9.30	9.30	YES	HRDOW
L0009602	0	0.17603E-04	356050.0	3803948.0	417.3	10.00	9.30	9.30	YES	HRDOW
L0009603	0	0.17603E-04	356049.1	3803928.0	415.7	10.00	9.30	9.30	YES	HRDOW
L0009604	0	0.17603E-04	356048.3	3803908.0	414.9	10.00	9.30	9.30	YES	HRDOW
L0009605	0	0.17603E-04	356047.4	3803888.1	418.1	10.00	9.30	9.30	YES	HRDOW
L0009606	0	0.17603E-04	356046.6	3803868.1	423.6	10.00	9.30	9.30	YES	HRDOW
L0009607	0	0.17603E-04	356045.7	3803848.1	431.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0009608         0   0.17603E-04  356044.8 3803828.1   441.7    10.00     9.30
9.30     YES   HRDOW
 L0009609         0   0.17603E-04  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0009610         0   0.17603E-04  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0009611         0   0.17603E-04  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0009612         0   0.17603E-04  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0009613         0   0.17603E-04  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0009614         0   0.17603E-04  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0009615         0   0.17603E-04  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0009616         0   0.17603E-04  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0009617         0   0.17603E-04  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0009618         0   0.17603E-04  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0009619         0   0.17603E-04  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0009620         0   0.17603E-04  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0009621         0   0.17603E-04  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009622         0   0.17603E-04  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0009623         0   0.17603E-04  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009624         0   0.17603E-04  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0009625         0   0.17603E-04  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009626         0   0.17603E-04  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0009627         0   0.17603E-04  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0009628         0   0.17603E-04  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009629         0   0.17603E-04  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0009630         0   0.17603E-04  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0009631         0   0.17603E-04  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0009632         0   0.17603E-04  355824.1 3803875.5   455.0    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009633	0	0.17603E-04	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0009634	0	0.17603E-04	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0009635	0	0.17603E-04	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0009636	0	0.17603E-04	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0009637	0	0.17603E-04	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0009638	0	0.17603E-04	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0009639	0	0.17603E-04	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0009640	0	0.17603E-04	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0009641	0	0.17603E-04	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0009642	0	0.17603E-04	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0009643	0	0.17603E-04	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0009644	0	0.17603E-04	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0009645	0	0.17603E-04	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW
L0009646	0	0.17603E-04	355903.4	3804086.7	437.0	10.00	9.30	9.30	YES	HRDOW
L0009647	0	0.17603E-04	355904.4	3804106.7	437.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0009648         0   0.17603E-04  355905.4 3804126.7   434.6    10.00     9.30
9.30     YES   HRDOW
 L0009649         0   0.17603E-04  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0009650         0   0.17603E-04  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0009651         0   0.17603E-04  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0009652         0   0.17603E-04  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0009653         0   0.17603E-04  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0009654         0   0.17603E-04  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0009655         0   0.17603E-04  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0009656         0   0.17603E-04  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0009657         0   0.17603E-04  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0009658         0   0.17603E-04  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0009659         0   0.17603E-04  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0009660         0   0.17603E-04  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009661         0   0.17603E-04  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009662         0   0.17603E-04  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009663         0   0.17603E-04  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0009664         0   0.17603E-04  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009665         0   0.17603E-04  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009666         0   0.17603E-04  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0009667         0   0.17603E-04  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0009668         0   0.17603E-04  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0009669         0   0.17603E-04  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009670         0   0.17603E-04  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009671         0   0.17603E-04  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0009672         0   0.17603E-04  356249.8 3804270.2   403.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009673	0	0.17603E-04	356269.8	3804270.3	403.6	10.00	9.30	9.30	YES	HRDOW
L0009674	0	0.17603E-04	356289.8	3804270.4	403.4	10.00	9.30	9.30	YES	HRDOW
L0009675	0	0.17603E-04	356309.8	3804270.5	403.3	10.00	9.30	9.30	YES	HRDOW
L0009676	0	0.17603E-04	356329.8	3804270.5	403.0	10.00	9.30	9.30	YES	HRDOW
L0009677	0	0.17603E-04	356349.8	3804270.6	402.8	10.00	9.30	9.30	YES	HRDOW
L0009678	0	0.17603E-04	356362.7	3804259.7	402.9	10.00	9.30	9.30	YES	HRDOW
L0009679	0	0.17603E-04	356371.1	3804241.5	403.1	10.00	9.30	9.30	YES	HRDOW
L0009680	0	0.17603E-04	356379.4	3804223.3	407.8	10.00	9.30	9.30	YES	HRDOW
L0009681	0	0.17603E-04	356386.0	3804204.7	413.4	10.00	9.30	9.30	YES	HRDOW
L0009682	0	0.17603E-04	356386.6	3804184.7	417.6	10.00	9.30	9.30	YES	HRDOW
L0009683	0	0.17603E-04	356387.2	3804164.8	424.4	10.00	9.30	9.30	YES	HRDOW
L0009684	0	0.17603E-04	356391.3	3804145.6	432.0	10.00	9.30	9.30	YES	HRDOW
L0009685	0	0.17603E-04	356400.1	3804127.7	436.0	10.00	9.30	9.30	YES	HRDOW
L0009686	0	0.17603E-04	356408.9	3804109.7	440.2	10.00	9.30	9.30	YES	HRDOW
L0009687	0	0.17603E-04	356417.8	3804091.8	442.1	10.00	9.30			

9.30 YES HRDOW
L0009688 0 0.17603E-04 356426.6 3804073.9 439.2 10.00 9.30
9.30 YES HRDOW
L0009689 0 0.17603E-04 356435.4 3804055.9 439.9 10.00 9.30
9.30 YES HRDOW
L0009690 0 0.17603E-04 356444.3 3804038.0 436.3 10.00 9.30
9.30 YES HRDOW
L0009691 0 0.17603E-04 356428.1 3804035.6 432.4 10.00 9.30
9.30 YES HRDOW
L0009692 0 0.17603E-04 356408.1 3804035.7 425.9 10.00 9.30
9.30 YES HRDOW
L0009693 0 0.17603E-04 356388.1 3804035.8 419.6 10.00 9.30
9.30 YES HRDOW
L0009694 0 0.17603E-04 356368.1 3804035.9 415.5 10.00 9.30
9.30 YES HRDOW
L0009695 0 0.17603E-04 356348.1 3804036.0 412.5 10.00 9.30
9.30 YES HRDOW
L0009696 0 0.17603E-04 356328.1 3804036.1 411.2 10.00 9.30
9.30 YES HRDOW
L0009697 0 0.17603E-04 356308.1 3804036.1 412.0 10.00 9.30
9.30 YES HRDOW
L0009698 0 0.17603E-04 356288.1 3804036.2 416.5 10.00 9.30
9.30 YES HRDOW
L0009699 0 0.17603E-04 356268.1 3804036.3 414.5 10.00 9.30
9.30 YES HRDOW
L0009700 0 0.17603E-04 356248.1 3804036.4 410.8 10.00 9.30
9.30 YES HRDOW
L0009701 0 0.17603E-04 356228.1 3804036.5 407.9 10.00 9.30
9.30 YES HRDOW
L0009702 0 0.17603E-04 356208.1 3804036.6 407.2 10.00 9.30
9.30 YES HRDOW
L0009703 0 0.17603E-04 356188.1 3804036.6 407.2 10.00 9.30
9.30 YES HRDOW
L0009704 0 0.17603E-04 356168.1 3804036.7 407.2 10.00 9.30
9.30 YES HRDOW
L0009705 0 0.17603E-04 356148.1 3804036.8 407.2 10.00 9.30
9.30 YES HRDOW
L0009706 0 0.17603E-04 356128.1 3804036.9 407.6 10.00 9.30
9.30 YES HRDOW
L0009707 0 0.17603E-04 356108.1 3804037.0 409.1 10.00 9.30
9.30 YES HRDOW
L0009708 0 0.17603E-04 356088.1 3804037.0 415.2 10.00 9.30
9.30 YES HRDOW
L0009709 0 0.17603E-04 356068.1 3804037.1 419.7 10.00 9.30
9.30 YES HRDOW
L0009710 0 0.17603E-04 356048.1 3804037.2 422.5 10.00 9.30
9.30 YES HRDOW
L0009711 0 0.17603E-04 356028.1 3804037.3 423.6 10.00 9.30
9.30 YES HRDOW
L0009712 0 0.17603E-04 356018.7 3804026.3 425.1 10.00 9.30

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009713	0	0.17603E-04	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0009714	0	0.17603E-04	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0009715	0	0.17603E-04	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0009716	0	0.17603E-04	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0009717	0	0.17603E-04	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0009718	0	0.17603E-04	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0009719	0	0.17603E-04	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0009720	0	0.17603E-04	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0009721	0	0.17603E-04	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0009722	0	0.17603E-04	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0009723	0	0.17603E-04	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0009724	0	0.17603E-04	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0009725	0	0.17603E-04	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW
L0009726	0	0.17603E-04	355995.0	3803758.1	422.4	10.00	9.30	9.30	YES	HRDOW
L0009727	0	0.17603E-04	355975.0	3803757.6	420.9	10.00	9.30			

9.30	YES	HRDOW						
L0009728		0	0.17603E-04	355955.0	3803757.1	421.1	10.00	9.30
9.30	YES	HRDOW						
L0009729		0	0.17603E-04	355935.1	3803756.7	421.6	10.00	9.30
9.30	YES	HRDOW						
L0009730		0	0.17603E-04	355915.1	3803756.2	422.0	10.00	9.30
9.30	YES	HRDOW						
L0009731		0	0.17603E-04	355895.1	3803755.7	422.2	10.00	9.30
9.30	YES	HRDOW						
L0009732		0	0.17603E-04	355875.1	3803755.2	422.2	10.00	9.30
9.30	YES	HRDOW						
L0009733		0	0.17603E-04	355863.1	3803762.9	422.7	10.00	9.30
9.30	YES	HRDOW						
L0009734		0	0.17603E-04	355863.4	3803782.9	424.5	10.00	9.30
9.30	YES	HRDOW						
L0009735		0	0.17603E-04	355863.6	3803802.9	433.2	10.00	9.30
9.30	YES	HRDOW						
L0009736		0	0.17603E-04	355863.9	3803822.9	443.9	10.00	9.30
9.30	YES	HRDOW						
L0009737		0	0.17603E-04	355864.1	3803842.9	454.9	10.00	9.30
9.30	YES	HRDOW						
L0009738		0	0.17603E-04	355864.4	3803862.9	463.3	10.00	9.30
9.30	YES	HRDOW						
L0009739		0	0.17603E-04	355864.6	3803882.9	470.8	10.00	9.30
9.30	YES	HRDOW						
L0009740		0	0.17603E-04	355868.9	3803898.9	475.9	10.00	9.30
9.30	YES	HRDOW						
L0009741		0	0.17603E-04	355888.9	3803899.5	466.1	10.00	9.30
9.30	YES	HRDOW						
L0009742		0	0.17603E-04	355908.9	3803900.2	455.2	10.00	9.30
9.30	YES	HRDOW						
L0009743		0	0.17603E-04	355928.9	3803900.9	445.7	10.00	9.30
9.30	YES	HRDOW						
L0009744		0	0.17603E-04	355948.9	3803901.5	435.7	10.00	9.30
9.30	YES	HRDOW						
L0009745		0	0.17603E-04	355968.9	3803902.2	429.6	10.00	9.30
9.30	YES	HRDOW						
L0009746		0	0.17603E-04	355971.8	3803885.2	435.3	10.00	9.30
9.30	YES	HRDOW						
L0009747		0	0.17603E-04	355971.8	3803865.2	443.1	10.00	9.30
9.30	YES	HRDOW						
L0009748		0	0.17603E-04	355971.8	3803845.2	450.2	10.00	9.30
9.30	YES	HRDOW						
L0009749		0	0.17603E-04	355971.8	3803825.2	449.2	10.00	9.30
9.30	YES	HRDOW						
L0009750		0	0.17603E-04	355971.8	3803805.2	442.5	10.00	9.30
9.30	YES	HRDOW						
L0009751		0	0.17603E-04	355965.3	3803791.6	438.4	10.00	9.30
9.30	YES	HRDOW						
L0009752		0	0.17603E-04	355945.3	3803791.1	444.6	10.00	9.30

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009753	0	0.17603E-04	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0009754	0	0.17603E-04	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0009755	0	0.17603E-04	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0009756	0	0.17603E-04	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0009757	0	0.17603E-04	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0009758	0	0.17603E-04	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0009759	0	0.17603E-04	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0009760	0	0.17603E-04	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0009761	0	0.17603E-04	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0009762	0	0.17603E-04	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0009763	0	0.17630E-04	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0009764	0	0.17630E-04	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0009765	0	0.17630E-04	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW
L0009766	0	0.17630E-04	355941.9	3804014.3	428.9	10.00	9.30	9.30	YES	HRDOW
L0009767	0	0.17630E-04	355942.9	3804034.3	422.0	10.00	9.30			

```
9.30     YES   HRDOW
 L0009768         0   0.17630E-04  355943.8 3804054.2   420.2    10.00     9.30
9.30     YES   HRDOW
 L0009769         0   0.17630E-04  355944.8 3804074.2   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009770         0   0.17630E-04  355945.8 3804094.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009771         0   0.17630E-04  355946.8 3804114.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009772         0   0.17630E-04  355947.7 3804134.1   426.5    10.00     9.30
9.30     YES   HRDOW
 L0009773         0   0.17630E-04  355948.7 3804154.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009774         0   0.17630E-04  355949.7 3804174.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0009775         0   0.17630E-04  355950.7 3804194.1   410.5    10.00     9.30
9.30     YES   HRDOW
 L0009776         0   0.17630E-04  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009777         0   0.17630E-04  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0009778         0   0.17630E-04  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0009779         0   0.17630E-04  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009780         0   0.17630E-04  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009781         0   0.17630E-04  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0009782         0   0.17630E-04  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0009783         0   0.17630E-04  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009784         0   0.17630E-04  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009785         0   0.17630E-04  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0009786         0   0.17630E-04  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009787         0   0.17630E-04  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009788         0   0.17630E-04  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009789         0   0.17630E-04  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009790         0   0.17630E-04  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0009791         0   0.17630E-04  356234.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0009792         0   0.17630E-04  356254.5 3804232.1   403.8    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009793	0	0.17630E-04	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0009794	0	0.17630E-04	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0009795	0	0.17630E-04	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0009796	0	0.17630E-04	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0009797	0	0.17630E-04	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0009798	0	0.17630E-04	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0009799	0	0.17630E-04	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0009800	0	0.17630E-04	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0009801	0	0.17630E-04	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0009802	0	0.17630E-04	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0009803	0	0.17630E-04	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0009804	0	0.17630E-04	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0009805	0	0.17630E-04	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW
L0009806	0	0.17630E-04	356320.8	3804078.2	409.4	10.00	9.30	9.30	YES	HRDOW
L0009807	0	0.17630E-04	356300.8	3804078.3	407.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0009808         0   0.17630E-04  356280.8 3804078.5   407.0    10.00     9.30
9.30     YES   HRDOW
 L0009809         0   0.17630E-04  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0009810         0   0.17630E-04  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009811         0   0.17630E-04  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0009812         0   0.17630E-04  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009813         0   0.17630E-04  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009814         0   0.17630E-04  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009815         0   0.17630E-04  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009816         0   0.17630E-04  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009817         0   0.17630E-04  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009818         0   0.17630E-04  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009819         0   0.17630E-04  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0009820         0   0.17630E-04  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0009821         0   0.17630E-04  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0009822         0   0.17630E-04  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0009823         0   0.17630E-04  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0009824         0   0.17630E-04  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0009825         0   0.17630E-04  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0009826         0   0.17630E-04  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0009827         0   0.17630E-04  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0009828         0   0.17630E-04  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0009829         0   0.17630E-04  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0009830         0   0.17630E-04  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0009831         0   0.17630E-04  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0009832         0   0.17630E-04  355962.9 3803964.4   443.8    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009833	0	0.17630E-04	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0009834	0	0.17630E-04	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0009835	0	0.17630E-04	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0009836	0	0.17630E-04	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0009837	0	0.17630E-04	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0009838	0	0.17630E-04	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0009839	0	0.17630E-04	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0009840	0	0.17630E-04	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0009841	0	0.17630E-04	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0009842	0	0.17630E-04	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0009843	0	0.17630E-04	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0009844	0	0.17630E-04	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0009845	0	0.17630E-04	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW
L0009846	0	0.17630E-04	356024.0	3804199.2	408.3	10.00	9.30	9.30	YES	HRDOW
L0009847	0	0.17630E-04	356044.0	3804199.4	407.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0009848         0   0.17630E-04  356064.0 3804199.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0009849         0   0.17630E-04  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009850         0   0.17630E-04  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0009851         0   0.17630E-04  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0009852         0   0.17630E-04  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009853         0   0.17630E-04  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009854         0   0.17630E-04  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009855         0   0.17630E-04  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009856         0   0.17630E-04  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009857         0   0.17630E-04  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009858         0   0.17630E-04  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009859         0   0.17630E-04  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009860         0   0.17630E-04  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0009861         0   0.17630E-04  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009862         0   0.17630E-04  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009863         0   0.17630E-04  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0009864         0   0.17630E-04  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0009865         0   0.17630E-04  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0009866         0   0.17630E-04  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0009867         0   0.17630E-04  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009868         0   0.17630E-04  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009869         0   0.17630E-04  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009870         0   0.17630E-04  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0009871         0   0.17630E-04  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0009872         0   0.17630E-04  356175.0 3804108.4   406.1    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009873	0	0.17630E-04	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0009874	0	0.17630E-04	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0009875	0	0.17630E-04	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0009876	0	0.17630E-04	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0009877	0	0.17630E-04	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0009878	0	0.17630E-04	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0009879	0	0.17630E-04	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0009880	0	0.17630E-04	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0009881	0	0.17630E-04	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0009882	0	0.17630E-04	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0009883	0	0.17630E-04	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0009884	0	0.17630E-04	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0009885	0	0.17630E-04	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW
L0009886	0	0.17630E-04	356048.6	3804170.2	407.6	10.00	9.30	9.30	YES	HRDOW
L0009887	0	0.17630E-04	356068.6	3804170.7	406.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0009888         0   0.17630E-04  356088.6 3804171.2   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009889         0   0.17630E-04  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009890         0   0.17630E-04  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009891         0   0.17630E-04  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009892         0   0.17630E-04  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009893         0   0.17630E-04  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009894         0   0.17630E-04  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009895         0   0.17630E-04  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009896         0   0.17630E-04  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009897         0   0.17630E-04  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009898         0   0.17630E-04  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009899         0   0.17630E-04  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009900         0   0.17630E-04  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009901         0   0.17630E-04  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0009902         0   0.17630E-04  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0009903         0   0.17630E-04  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009904         0   0.17630E-04  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0009905         0   0.17630E-04  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009906         0   0.17630E-04  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009907         0   0.17630E-04  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009908         0   0.17630E-04  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009909         0   0.17630E-04  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0009910         0   0.17630E-04  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
 L0009911         0   0.17630E-04  356061.8 3804128.8   410.9    10.00     9.30
9.30     YES   HRDOW
 L0009912         0   0.17630E-04  356041.8 3804128.6   415.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009913	0	0.17630E-04	356025.4	3804134.1	416.4	10.00	9.30	9.30	YES	HRDOW
L0009914	0	0.17630E-04	356024.1	3804148.0	410.8	10.00	9.30	9.30	YES	HRDOW
L0009915	0	0.17630E-04	356044.1	3804148.4	409.2	10.00	9.30	9.30	YES	HRDOW
L0009916	0	0.17630E-04	356064.1	3804148.9	407.7	10.00	9.30	9.30	YES	HRDOW
L0009917	0	0.17630E-04	356084.1	3804149.4	406.4	10.00	9.30	9.30	YES	HRDOW
L0009918	0	0.17630E-04	356104.1	3804149.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0009919	0	0.17630E-04	356124.1	3804150.3	405.4	10.00	9.30	9.30	YES	HRDOW
L0009920	0	0.17630E-04	356144.1	3804150.8	405.2	10.00	9.30	9.30	YES	HRDOW
L0009921	0	0.17630E-04	356164.1	3804151.2	405.2	10.00	9.30	9.30	YES	HRDOW
L0009922	0	0.17630E-04	356184.1	3804151.7	405.5	10.00	9.30	9.30	YES	HRDOW
L0009923	0	0.17630E-04	356204.1	3804152.2	405.3	10.00	9.30	9.30	YES	HRDOW
L0009924	0	0.17630E-04	356224.0	3804152.7	405.1	10.00	9.30	9.30	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR VARY BY	URBAN SOURCE
PAREA1	0	0.11459E-07	355854.9	3804358.4	433.4	0.50	12	1.00	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0009393 , L0009394 , L0009395 , L0009396 , L0009397 , L0009398 , L0009399 , L0009400 , L0009401 , L0009402 , L0009403 , L0009404 , L0009405 , L0009406 , L0009407 , L0009408 , L0009409 , L0009410 , L0009411 , L0009412 , L0009413 , L0009414 , L0009415 , L0009416 , L0009417 , L0009418 , L0009419 , L0009420 , L0009421 , L0009422 , L0009423 , L0009424 , L0009425 , L0009426 , L0009427 , L0009428 , L0009429 , L0009430 , L0009431 , L0009432 , L0009433 , L0009434 , L0009435 , L0009436 , L0009437 , L0009438 , L0009439 , L0009440 ,

```
             L0009441    , L0009442    , L0009443    , L0009444    , L0009445    ,
L0009446    , L0009447    , L0009448    ,

             L0009449    , L0009450    , L0009451    , L0009452    , L0009453    ,
L0009454    , L0009455    , L0009456    ,

             L0009457    , L0009458    , L0009459    , L0009460    , L0009461    ,
L0009462    , L0009463    , L0009464    ,

             L0009465    , L0009466    , L0009467    , L0009468    , L0009469    ,
L0009470    , L0009471    , L0009472    ,

             L0009473    , L0009474    , L0009475    , L0009476    , L0009477    ,
L0009478    , L0009479    , L0009480    ,

             L0009481    , L0009482    , L0009483    , L0009484    , L0009485    ,
L0009486    , L0009487    , L0009488    ,

             L0009489    , L0009490    , L0009491    , L0009492    , L0009493    ,
L0009494    , L0009495    , L0009496    ,

             L0009497    , L0009498    , L0009499    , L0009500    , L0009501    ,
L0009502    , L0009503    , L0009504    ,

             L0009505    , L0009506    , L0009507    , L0009508    , L0009509    ,
L0009510    , L0009511    , L0009512    ,

             L0009513    , L0009514    , L0009515    , L0009516    , L0009517    ,
L0009518    , L0009519    , L0009520    ,

             L0009521    , L0009522    , L0009523    , L0009524    , L0009525    ,
L0009526    , L0009527    , L0009528    ,

             L0009529    , L0009530    , L0009531    , L0009532    , L0009533    ,
L0009534    , L0009535    , L0009536    ,

             L0009537    , L0009538    , L0009539    , L0009540    , L0009541    ,
L0009542    , L0009543    , L0009544    ,

             L0009545    , L0009546    , L0009547    , L0009548    , L0009549    ,
L0009550    , L0009551    , L0009552    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0009553 , L0009554 , L0009555 , L0009556 , L0009557 , L0009558 , L0009559 , L0009560 ,
	L0009561 , L0009562 , L0009563 , L0009564 , L0009565 , L0009566 , L0009567 , L0009568 ,
	L0009569 , L0009570 , L0009571 , L0009572 , L0009573 , L0009574 , L0009575 , L0009576 ,
	L0009577 , L0009578 , L0009579 , L0009580 , L0009581 , L0009582 , L0009583 , L0009584 ,
	L0009585 , L0009586 , L0009587 , L0009588 , L0009589 , L0009590 , L0009591 , L0009592 ,
	L0009593 , L0009594 , L0009595 , L0009596 , L0009597 , L0009598 , L0009599 , L0009600 ,
	L0009601 , L0009602 , L0009603 , L0009604 , L0009605 , L0009606 , L0009607 , L0009608 ,
	L0009609 , L0009610 , L0009611 , L0009612 , L0009613 , L0009614 , L0009615 , L0009616 ,
	L0009617 , L0009618 , L0009619 , L0009620 , L0009621 , L0009622 , L0009623 , L0009624 ,
	L0009625 , L0009626 , L0009627 , L0009628 , L0009629 , L0009630 , L0009631 , L0009632 ,
	L0009633 , L0009634 , L0009635 , L0009636 , L0009637 , L0009638 , L0009639 , L0009640 ,
	L0009641 , L0009642 , L0009643 , L0009644 , L0009645 , L0009646 , L0009647 , L0009648 ,
	L0009649 , L0009650 , L0009651 , L0009652 , L0009653 , L0009654 , L0009655 , L0009656 ,
	L0009657 , L0009658 , L0009659 , L0009660 , L0009661 , L0009662 , L0009663 , L0009664 ,
	L0009665 , L0009666 , L0009667 , L0009668 , L0009669 , L0009670 , L0009671 , L0009672 ,

L0009673 , L0009674 , L0009675 , L0009676 , L0009677 ,
L0009678 , L0009679 , L0009680 ,

L0009681 , L0009682 , L0009683 , L0009684 , L0009685 ,
L0009686 , L0009687 , L0009688 ,

L0009689 , L0009690 , L0009691 , L0009692 , L0009693 ,
L0009694 , L0009695 , L0009696 ,

L0009697 , L0009698 , L0009699 , L0009700 , L0009701 ,
L0009702 , L0009703 , L0009704 ,

L0009705 , L0009706 , L0009707 , L0009708 , L0009709 ,
L0009710 , L0009711 , L0009712 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0009713 , L0009714 , L0009715 , L0009716 , L0009717 ,
L0009718 , L0009719 , L0009720 ,

L0009721 , L0009722 , L0009723 , L0009724 , L0009725 ,
L0009726 , L0009727 , L0009728 ,

L0009729 , L0009730 , L0009731 , L0009732 , L0009733 ,
L0009734 , L0009735 , L0009736 ,

L0009737 , L0009738 , L0009739 , L0009740 , L0009741 ,
L0009742 , L0009743 , L0009744 ,

L0009745 , L0009746 , L0009747 , L0009748 , L0009749 ,
L0009750 , L0009751 , L0009752 ,

L0009753 , L0009754 , L0009755 , L0009756 , L0009757 ,
L0009758 , L0009759 , L0009760 ,

L0009761 , L0009762 , L0009763 , L0009764 , L0009765 ,
L0009766 , L0009767 , L0009768 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```
 SRCGROUP ID                                                SOURCE IDs
 -----------                                                ----------

             L0009873    , L0009874    , L0009875    , L0009876    , L0009877    ,
L0009878    , L0009879    , L0009880    ,

             L0009881    , L0009882    , L0009883    , L0009884    , L0009885    ,
L0009886    , L0009887    , L0009888    ,

             L0009889    , L0009890    , L0009891    , L0009892    , L0009893    ,
L0009894    , L0009895    , L0009896    ,

             L0009897    , L0009898    , L0009899    , L0009900    , L0009901    ,
L0009902    , L0009903    , L0009904    ,

             L0009905    , L0009906    , L0009907    , L0009908    , L0009909    ,
L0009910    , L0009911    , L0009912    ,

             L0009913    , L0009914    , L0009915    , L0009916    , L0009917    ,
L0009918    , L0009919    , L0009920    ,

             L0009921    , L0009922    , L0009923    , L0009924    , PAREA1      ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                   SOURCE IDs
  --------   ---------                                   ----------

              9818605.   L0009393    , L0009394    , L0009395    , L0009396    ,
L0009397    , L0009398    , L0009399    ,
 L0009400    ,

             L0009401    , L0009402    , L0009403    , L0009404    , L0009405    ,
L0009406    , L0009407    , L0009408    ,

             L0009409    , L0009410    , L0009411    , L0009412    , L0009413    ,
L0009414    , L0009415    , L0009416    ,

             L0009417    , L0009418    , L0009419    , L0009420    , L0009421    ,
```

```
L0009422    , L0009423    , L0009424    ,

             L0009425    , L0009426    , L0009427    , L0009428    , L0009429    ,
L0009430    , L0009431    , L0009432    ,

             L0009433    , L0009434    , L0009435    , L0009436    , L0009437    ,
L0009438    , L0009439    , L0009440    ,

             L0009441    , L0009442    , L0009443    , L0009444    , L0009445    ,
L0009446    , L0009447    , L0009448    ,

             L0009449    , L0009450    , L0009451    , L0009452    , L0009453    ,
L0009454    , L0009455    , L0009456    ,

             L0009457    , L0009458    , L0009459    , L0009460    , L0009461    ,
L0009462    , L0009463    , L0009464    ,

             L0009465    , L0009466    , L0009467    , L0009468    , L0009469    ,
L0009470    , L0009471    , L0009472    ,

             L0009473    , L0009474    , L0009475    , L0009476    , L0009477    ,
L0009478    , L0009479    , L0009480    ,

             L0009481    , L0009482    , L0009483    , L0009484    , L0009485    ,
L0009486    , L0009487    , L0009488    ,

             L0009489    , L0009490    , L0009491    , L0009492    , L0009493    ,
L0009494    , L0009495    , L0009496    ,

             L0009497    , L0009498    , L0009499    , L0009500    , L0009501    ,
L0009502    , L0009503    , L0009504    ,

             L0009505    , L0009506    , L0009507    , L0009508    , L0009509    ,
L0009510    , L0009511    , L0009512    ,

             L0009513    , L0009514    , L0009515    , L0009516    , L0009517    ,
L0009518    , L0009519    , L0009520    ,

             L0009521    , L0009522    , L0009523    , L0009524    , L0009525    ,
L0009526    , L0009527    , L0009528    ,

             L0009529    , L0009530    , L0009531    , L0009532    , L0009533    ,
L0009534    , L0009535    , L0009536    ,

             L0009537    , L0009538    , L0009539    , L0009540    , L0009541    ,
L0009542    , L0009543    , L0009544    ,

             L0009545    , L0009546    , L0009547    , L0009548    , L0009549    ,
L0009550    , L0009551    , L0009552    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0009553   , L0009554   , L0009555   , L0009556   , L0009557   ,
L0009558   , L0009559   , L0009560   ,

             L0009561   , L0009562   , L0009563   , L0009564   , L0009565   ,
L0009566   , L0009567   , L0009568   ,

             L0009569   , L0009570   , L0009571   , L0009572   , L0009573   ,
L0009574   , L0009575   , L0009576   ,

             L0009577   , L0009578   , L0009579   , L0009580   , L0009581   ,
L0009582   , L0009583   , L0009584   ,

             L0009585   , L0009586   , L0009587   , L0009588   , L0009589   ,
L0009590   , L0009591   , L0009592   ,

             L0009593   , L0009594   , L0009595   , L0009596   , L0009597   ,
L0009598   , L0009599   , L0009600   ,

             L0009601   , L0009602   , L0009603   , L0009604   , L0009605   ,
L0009606   , L0009607   , L0009608   ,

             L0009609   , L0009610   , L0009611   , L0009612   , L0009613   ,
L0009614   , L0009615   , L0009616   ,

             L0009617   , L0009618   , L0009619   , L0009620   , L0009621   ,
L0009622   , L0009623   , L0009624   ,

             L0009625   , L0009626   , L0009627   , L0009628   , L0009629   ,
L0009630   , L0009631   , L0009632   ,

             L0009633   , L0009634   , L0009635   , L0009636   , L0009637   ,
L0009638   , L0009639   , L0009640   ,

             L0009641   , L0009642   , L0009643   , L0009644   , L0009645   ,
L0009646   , L0009647   , L0009648   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0009713 , L0009714 , L0009715 , L0009716 , L0009717 ,
L0009718 , L0009719 , L0009720 ,

L0009721 , L0009722 , L0009723 , L0009724 , L0009725 ,
L0009726 , L0009727 , L0009728 ,

L0009729 , L0009730 , L0009731 , L0009732 , L0009733 ,
L0009734 , L0009735 , L0009736 ,

L0009737 , L0009738 , L0009739 , L0009740 , L0009741 ,

```
L0009742    , L0009743    , L0009744    ,

             L0009745    , L0009746    , L0009747    , L0009748    , L0009749    ,
L0009750    , L0009751    , L0009752    ,

             L0009753    , L0009754    , L0009755    , L0009756    , L0009757    ,
L0009758    , L0009759    , L0009760    ,

             L0009761    , L0009762    , L0009763    , L0009764    , L0009765    ,
L0009766    , L0009767    , L0009768    ,

             L0009769    , L0009770    , L0009771    , L0009772    , L0009773    ,
L0009774    , L0009775    , L0009776    ,

             L0009777    , L0009778    , L0009779    , L0009780    , L0009781    ,
L0009782    , L0009783    , L0009784    ,

             L0009785    , L0009786    , L0009787    , L0009788    , L0009789    ,
L0009790    , L0009791    , L0009792    ,

             L0009793    , L0009794    , L0009795    , L0009796    , L0009797    ,
L0009798    , L0009799    , L0009800    ,

             L0009801    , L0009802    , L0009803    , L0009804    , L0009805    ,
L0009806    , L0009807    , L0009808    ,

             L0009809    , L0009810    , L0009811    , L0009812    , L0009813    ,
L0009814    , L0009815    , L0009816    ,

             L0009817    , L0009818    , L0009819    , L0009820    , L0009821    ,
L0009822    , L0009823    , L0009824    ,

             L0009825    , L0009826    , L0009827    , L0009828    , L0009829    ,
L0009830    , L0009831    , L0009832    ,

             L0009833    , L0009834    , L0009835    , L0009836    , L0009837    ,
L0009838    , L0009839    , L0009840    ,

             L0009841    , L0009842    , L0009843    , L0009844    , L0009845    ,
L0009846    , L0009847    , L0009848    ,

             L0009849    , L0009850    , L0009851    , L0009852    , L0009853    ,
L0009854    , L0009855    , L0009856    ,

             L0009857    , L0009858    , L0009859    , L0009860    , L0009861    ,
L0009862    , L0009863    , L0009864    ,

             L0009865    , L0009866    , L0009867    , L0009868    , L0009869    ,
L0009870    , L0009871    , L0009872    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0009873 , L0009874 , L0009875 , L0009876 , L0009877 , L0009878 , L0009879 , L0009880 ,

L0009881 , L0009882 , L0009883 , L0009884 , L0009885 , L0009886 , L0009887 , L0009888 ,

L0009889 , L0009890 , L0009891 , L0009892 , L0009893 , L0009894 , L0009895 , L0009896 ,

L0009897 , L0009898 , L0009899 , L0009900 , L0009901 , L0009902 , L0009903 , L0009904 ,

L0009905 , L0009906 , L0009907 , L0009908 , L0009909 , L0009910 , L0009911 , L0009912 ,

L0009913 , L0009914 , L0009915 , L0009916 , L0009917 , L0009918 , L0009919 , L0009920 ,

L0009921 , L0009922 , L0009923 , L0009924 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009393   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009395   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009398   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009399     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009402   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009404   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009406   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009407   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009408     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009409     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009410     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009411 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009412 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009414     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009415   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009416   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009417     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009418   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009419 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009420 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009421     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009422 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009425     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009426   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 SOURCE ID = L0009427   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:46:49

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009429     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009430   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009431     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009432     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009433   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009434   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009435   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009436     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009437   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009438   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009439   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009441   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009442 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009443 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009444 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009445   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009446 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009448   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009449     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009450   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009452   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009453 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009454   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009456   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0009457 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0009458     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009459     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009460     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009461 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009464     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009465   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009466   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009467     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009468   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009470 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009471     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009475     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009476   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009478 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:46:49

                                  PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009479     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009480   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009481     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009482     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009483   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009484   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009485   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009486     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009487   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009488   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009489   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009491     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009492 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009493 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009494     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009495   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009496 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009497 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009498   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009499     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009501 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009502   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009503 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009504   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009506   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009507   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009508     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009509     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009510     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009511 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009512 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009514     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009515   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009516   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009517     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009518   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009520 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009521     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009522 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009524 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009525     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009526   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009528 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:46:49

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009529     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009530   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009531     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009532     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009533   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009534   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009535   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                   PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009536     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009537   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009538   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009539   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009541     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009542 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009543 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009544 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009546 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009548   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009549     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009551 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009552   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009554   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009556   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009557   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009558     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009559     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009560   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009561 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009564     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009565   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009566   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009567     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009568     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009570 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009571     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009572 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009574 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009575     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009576   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:46:49

                                  PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009579     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009581     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009582     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009583   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009584   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009585   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009586     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009587   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009588   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009589   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009591     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009593 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009595   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009596 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01 14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009597 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009598   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009599     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009602   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009603     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 236
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0009604   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009607   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009608     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009609     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009610     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009611 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009614     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009615   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009616   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009617     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009618   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009619 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009620 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009621     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009622 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009626   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009627   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009628   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009629   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009631     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009632     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009633   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009634   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009635   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009637   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009638   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009639   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009643 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009648   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009649     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009650   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009652   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 285
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009653     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0009654   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009656   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009657   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009658     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009659     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009660     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009661 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009664     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009665   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009666   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009667     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009668     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009669 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009671     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009672 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009675     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009676   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009679   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009680   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009681     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009682     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009683   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009684   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009685   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009687   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009688   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009689   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009691   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009693 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009694 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009696 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009697 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009698   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009699     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009700   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009703   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009704   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009706   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009708     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009709     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009710     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009714     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009715   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009716   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009717     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009718   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009721     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009722 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009725     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009726   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009728   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009729   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009732     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009734   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009735   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                   PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009737   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009738   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009739   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009741   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009743 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009745 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009746 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009747 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009748   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009749     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009750   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009752   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009753   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009754   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009756   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009758     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009759     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009765   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009766   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009767     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009768   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009772 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009775     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009776   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:46:49

                                  PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009779     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009780   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009782     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009785   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009786     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009787   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009788   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009789   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009791     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009793 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009794   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009796 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009797 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009798   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009799     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009800   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009802   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009803   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009804   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009806   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009808     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009809     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009810     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009811 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009814     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009815   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009816   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009817     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009818     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009821     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009826   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009829   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009830   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009831     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 464
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009832     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009833   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009835   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 468
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009836     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009837   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009838   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009839   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009841   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009844 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009845 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009846 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009847 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009848   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009849     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009850   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009852   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009853 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009854   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009856   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009857   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009858     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009859     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009860     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009861 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009864     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009865   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009866   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 499
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009867     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE 500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009868     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009870 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 503
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009871     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009872 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 507
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009875     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009876   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009879   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009880   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009881     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 514
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009882     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009883   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009885   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                   PAGE 518
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009886     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009887   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009888   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009889   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009891   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009893 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009894   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009895   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009896 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009898   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE 531
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009899     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                   PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009900   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009902   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009904   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009906   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009907   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009908     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009909     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009910     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009911 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE 546
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009914     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009915   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009916   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009917     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009918   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009920 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009921     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009922 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009924 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:46:49

                                  PAGE 557
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357249.4, 3803253.6, 422.5, 1141.1, 0.0); (358168.8, 3803253.6, 475.9, 1141.1, 0.0);
(357249.4, 3803405.1, 417.1, 1141.1, 0.0); (357984.9, 3803405.1, 454.4, 1141.1, 0.0);
(358168.8, 3803405.1, 458.9, 1141.1, 0.0); (357249.4, 3803556.5, 424.8, 1141.1, 0.0);
(357617.2, 3803556.5, 429.2, 1141.1, 0.0); (357801.0, 3803556.5, 431.9, 1141.1, 0.0);
(357984.9, 3803556.5, 438.5, 1141.1, 0.0); (358168.8, 3803556.5, 446.4, 1141.1, 0.0);
(357249.4, 3803707.9, 405.5, 1141.1, 0.0); (357433.3, 3803707.9, 413.6, 1141.1, 0.0);
(357617.2, 3803707.9, 421.8, 1141.1, 0.0); (357801.0, 3803707.9, 437.2, 1141.1, 0.0);
(357984.9, 3803707.9, 459.9, 1141.1, 0.0); (358168.8, 3803707.9, 451.7, 1141.1, 0.0);
(357065.5, 3803859.3, 401.4, 1141.1, 0.0); (357249.4, 3803859.3, 407.6, 1141.1, 0.0);
(357433.3, 3803859.3, 412.8, 1141.1, 0.0); (357617.2, 3803859.3, 420.9, 1141.1, 0.0);
(357984.9, 3803859.3, 472.6, 1141.1, 0.0); (358168.8, 3803859.3, 461.9, 1141.1, 0.0);
(357065.5, 3804010.8, 403.0, 1141.1, 0.0); (357984.9, 3804010.8, 467.1, 1141.1, 0.0);
(357433.3, 3804313.6, 446.4, 1141.1, 0.0); (356697.8, 3804465.1, 393.8, 1141.1, 0.0);
(356881.6, 3804465.1, 392.7, 1141.1, 0.0); (357433.3, 3804465.1, 414.7, 1141.1, 0.0);
(357617.2, 3804465.1, 413.2, 1141.1, 0.0); (357801.0, 3804465.1, 410.7, 1141.1, 0.0);
(357984.9, 3804465.1, 401.3, 1141.1, 0.0); (355778.4, 3804616.5, 471.6, 1141.1, 0.0);
(355962.2, 3804616.5, 455.3, 1141.1, 0.0); (356513.9,

3804616.5,   396.6,   1141.1,   0.0);
     (356697.8, 3804616.5,   394.2,   1141.1,   0.0);   (356881.6,
3804616.5,   391.2,   1141.1,   0.0);
     (357065.5, 3804616.5,   390.1,   1141.1,   0.0);   (357249.4,
3804616.5,   389.3,   1141.1,   0.0);
     (357433.3, 3804616.5,   403.0,   1141.1,   0.0);   (357617.2,
3804616.5,   400.8,   1141.1,   0.0);
     (357801.0, 3804616.5,   395.9,   1141.1,   0.0);   (357984.9,
3804616.5,   388.8,   1141.1,   0.0);
     (355778.4, 3804767.9,   469.0,   1141.1,   0.0);   (355962.2,
3804767.9,   437.5,   1141.1,   0.0);
     (356513.9, 3804767.9,   393.3,   1141.1,   0.0);   (356697.8,
3804767.9,   391.3,   1141.1,   0.0);
     (356881.6, 3804767.9,   389.7,   1141.1,   0.0);   (357065.5,
3804767.9,   387.3,   1141.1,   0.0);
     (357249.4, 3804767.9,   385.7,   1141.1,   0.0);   (357433.3,
3804767.9,   389.4,   1141.1,   0.0);
     (357617.2, 3804767.9,   389.9,   1141.1,   0.0);   (357801.0,
3804767.9,   389.9,   1141.1,   0.0);
     (357984.9, 3804767.9,   385.2,   1141.1,   0.0);   (355594.5,
3804919.4,   469.1,   1141.1,   0.0);
     (355778.4, 3804919.4,   447.7,   1141.1,   0.0);   (356513.9,
3804919.4,   392.4,   1141.1,   0.0);
     (356697.8, 3804919.4,   389.8,   1141.1,   0.0);   (356881.6,
3804919.4,   388.5,   1141.1,   0.0);
     (357065.5, 3804919.4,   387.4,   1141.1,   0.0);   (357249.4,
3804919.4,   384.3,   1141.1,   0.0);
     (357433.3, 3804919.4,   390.0,   1141.1,   0.0);   (357617.2,
3804919.4,   384.0,   1141.1,   0.0);
     (357801.0, 3804919.4,   383.4,   1141.1,   0.0);   (357984.9,
3804919.4,   386.5,   1141.1,   0.0);
     (355410.6, 3805070.8,   466.7,   1141.1,   0.0);   (355594.5,
3805070.8,   453.8,   1141.1,   0.0);
     (355778.4, 3805070.8,   433.0,   1141.1,   0.0);   (356881.6,
3805070.8,   387.0,   1141.1,   0.0);
     (357065.5, 3805070.8,   385.7,   1141.1,   0.0);   (357249.4,
3805070.8,   382.7,   1141.1,   0.0);
     (357617.2, 3805070.8,   383.6,   1141.1,   0.0);   (357801.0,
3805070.8,   383.1,   1141.1,   0.0);
     (357984.9, 3805070.8,   386.8,   1141.1,   0.0);   (355226.7,
3805222.2,   467.6,   1141.1,   0.0);
     (355410.6, 3805222.2,   455.0,   1141.1,   0.0);   (355042.8,
3805373.6,   446.8,   1141.1,   0.0);
     (355226.7, 3805373.6,   441.1,   1141.1,   0.0);   (355410.6,
3805373.6,   437.1,   1141.1,   0.0);
     (355042.8, 3805525.1,   433.3,   1141.1,   0.0);   (355226.7,
3805525.1,   426.5,   1141.1,   0.0);
     (356238.2, 3804427.5,   418.2,   1141.1,   0.0);   (356258.2,
3804427.5,   415.5,   1141.1,   0.0);
     (356198.2, 3804447.5,   422.9,   1141.1,   0.0);   (356218.2,

3804447.5,   420.5,   1141.1,   0.0);
     (356238.2, 3804447.5,   419.3,   1141.1,   0.0);   (356258.2,
3804447.5,   415.4,   1141.1,   0.0);
     (356278.2, 3804447.5,   412.5,   1141.1,   0.0);   (356298.2,
3804447.5,   411.2,   1141.1,   0.0);
     (356158.2, 3804467.5,   428.2,   1141.1,   0.0);   (356178.2,
3804467.5,   425.9,   1141.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (356198.2, 3804467.5,   423.5,   1141.1,   0.0);   (356218.2,
3804467.5,   421.2,   1141.1,   0.0);
     (356238.2, 3804467.5,   421.0,   1141.1,   0.0);   (356258.2,
3804467.5,   417.3,   1141.1,   0.0);
     (356278.2, 3804467.5,   413.6,   1141.1,   0.0);   (356298.2,
3804467.5,   411.5,   1141.1,   0.0);
     (356318.2, 3804467.5,   411.7,   1141.1,   0.0);   (356018.2,
3804487.5,   444.3,   1141.1,   0.0);
     (356038.2, 3804487.5,   442.3,   1141.1,   0.0);   (356078.2,
3804487.5,   436.9,   1141.1,   0.0);
     (356098.2, 3804487.5,   434.2,   1141.1,   0.0);   (356118.2,
3804487.5,   432.2,   1141.1,   0.0);
     (356138.2, 3804487.5,   430.2,   1141.1,   0.0);   (356158.2,
3804487.5,   428.0,   1141.1,   0.0);
     (356178.2, 3804487.5,   425.5,   1141.1,   0.0);   (356198.2,
3804487.5,   423.4,   1141.1,   0.0);
     (356218.2, 3804487.5,   422.5,   1141.1,   0.0);   (356238.2,
3804487.5,   423.3,   1141.1,   0.0);
     (356258.2, 3804487.5,   421.5,   1141.1,   0.0);   (356278.2,
3804487.5,   416.9,   1141.1,   0.0);
     (356298.2, 3804487.5,   411.9,   1141.1,   0.0);   (356018.2,
3804507.5,   444.4,   1141.1,   0.0);
     (356038.2, 3804507.5,   442.5,   1141.1,   0.0);   (356058.2,
3804507.5,   440.3,   1141.1,   0.0);
     (356078.2, 3804507.5,   437.6,   1141.1,   0.0);   (356098.2,
3804507.5,   435.0,   1141.1,   0.0);
     (356118.2, 3804507.5,   433.1,   1141.1,   0.0);   (356138.2,
3804507.5,   432.0,   1141.1,   0.0);
     (356158.2, 3804507.5,   431.1,   1141.1,   0.0);   (356178.2,
3804507.5,   427.5,   1141.1,   0.0);
     (356198.2, 3804507.5,   423.9,   1141.1,   0.0);   (356218.2,

```
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
     ( 356118.2, 3804527.5,     433.5,    1141.1,       0.0);         ( 356138.2,
3804527.5,     433.6,    1141.1,       0.0);
     ( 356158.2, 3804527.5,     433.9,    1141.1,       0.0);         ( 356178.2,
3804527.5,     429.9,    1141.1,       0.0);
     ( 356198.2, 3804527.5,     425.0,    1141.1,       0.0);         ( 356218.2,
3804527.5,     424.6,    1141.1,       0.0);
     ( 356238.2, 3804527.5,     424.2,    1141.1,       0.0);         ( 356018.2,
3804547.5,     442.9,    1141.1,       0.0);
     ( 356038.2, 3804547.5,     442.0,    1141.1,       0.0);         ( 356058.2,
3804547.5,     442.1,    1141.1,       0.0);
     ( 356078.2, 3804547.5,     439.6,    1141.1,       0.0);         ( 356098.2,
3804547.5,     436.2,    1141.1,       0.0);
     ( 356118.2, 3804547.5,     433.9,    1141.1,       0.0);         ( 356138.2,
3804547.5,     433.4,    1141.1,       0.0);
     ( 356158.2, 3804547.5,     434.3,    1141.1,       0.0);         ( 356178.2,
3804547.5,     431.5,    1141.1,       0.0);
     ( 356198.2, 3804547.5,     427.1,    1141.1,       0.0);         ( 356218.2,
3804547.5,     425.1,    1141.1,       0.0);
     ( 356238.2, 3804547.5,     424.6,    1141.1,       0.0);         ( 356018.2,
3804567.5,     443.1,    1141.1,       0.0);
     ( 356038.2, 3804567.5,     442.3,    1141.1,       0.0);         ( 356058.2,
3804567.5,     442.9,    1141.1,       0.0);
     ( 356078.2, 3804567.5,     441.1,    1141.1,       0.0);         ( 356098.2,
3804567.5,     437.8,    1141.1,       0.0);
     ( 356118.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356138.2,
3804567.5,     433.9,    1141.1,       0.0);
     ( 356158.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356178.2,
3804567.5,     432.9,    1141.1,       0.0);
     ( 356198.2, 3804567.5,     429.2,    1141.1,       0.0);         ( 356218.2,
3804567.5,     425.9,    1141.1,       0.0);
     ( 356018.2, 3804587.5,     443.6,    1141.1,       0.0);         ( 356038.2,
3804587.5,     442.6,    1141.1,       0.0);
     ( 356058.2, 3804587.5,     443.1,    1141.1,       0.0);         ( 356078.2,
3804587.5,     442.2,    1141.1,       0.0);
     ( 356098.2, 3804587.5,     439.5,    1141.1,       0.0);         ( 356118.2,
3804587.5,     435.5,    1141.1,       0.0);
     ( 356138.2, 3804587.5,     434.6,    1141.1,       0.0);         ( 356158.2,
3804587.5,     435.2,    1141.1,       0.0);
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
```

3804607.5,   442.8,   1141.1,   0.0);
     (356058.2, 3804607.5,   443.4,   1141.1,   0.0);   (356078.2,
3804607.5,   442.7,   1141.1,   0.0);
     (356098.2, 3804607.5,   440.1,   1141.1,   0.0);   (356118.2,
3804607.5,   435.9,   1141.1,   0.0);
     (356138.2, 3804607.5,   435.4,   1141.1,   0.0);   (356018.2,
3804627.5,   443.6,   1141.1,   0.0);
     (356038.2, 3804627.5,   442.8,   1141.1,   0.0);   (356058.2,
3804627.5,   443.3,   1141.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (356078.2, 3804627.5,   442.4,   1141.1,   0.0);   (356098.2,
3804627.5,   439.8,   1141.1,   0.0);
     (356118.2, 3804627.5,   436.2,   1141.1,   0.0);   (356018.2,
3804647.5,   443.2,   1141.1,   0.0);
     (356038.2, 3804647.5,   442.5,   1141.1,   0.0);   (356058.2,
3804647.5,   443.0,   1141.1,   0.0);
     (356078.2, 3804647.5,   441.6,   1141.1,   0.0);   (356018.2,
3804667.5,   442.2,   1141.1,   0.0);
     (356038.2, 3804667.5,   442.2,   1141.1,   0.0);   (356018.2,
3804687.5,   441.3,   1141.1,   0.0);
     (356038.2, 3804687.5,   441.7,   1141.1,   0.0);   (356018.2,
3804707.5,   440.4,   1141.1,   0.0);
     (356038.2, 3804707.5,   441.2,   1141.1,   0.0);   (356418.2,
3804707.5,   396.1,   1141.1,   0.0);
     (356018.2, 3804727.5,   439.7,   1141.1,   0.0);   (356418.2,
3804727.5,   394.6,   1141.1,   0.0);
     (356237.6, 3804417.8,   417.5,   1141.1,   0.0);   (356127.0,
3804475.9,   430.5,   1141.1,   0.0);
     (356071.0, 3804488.7,   438.4,   1141.1,   0.0);   (355971.8,
3804482.6,   448.8,   1141.1,   0.0);
     (355924.5, 3804479.9,   453.8,   1141.1,   0.0);   (355678.9,
3804583.1,   477.5,   1141.1,   0.0);
     (355654.6, 3804542.0,   478.6,   1141.1,   0.0);   (355608.1,
3804517.0,   477.9,   1141.1,   0.0);
     (355621.6, 3804581.1,   478.8,   1141.1,   0.0);   (355649.9,
3804619.6,   479.4,   1141.1,   0.0);
     (355625.0, 3804662.1,   481.8,   1141.1,   0.0);   (355622.2,
3804724.8,   480.5,   1141.1,   0.0);
     (355610.8, 3804766.0,   477.0,   1141.1,   0.0);   (355614.6,

3804851.7,   473.5,   1141.1,   0.0);
     (355568.8, 3804927.3,   469.4,   1141.1,   0.0);   (355586.6,
3804987.1,   460.8,   1141.1,   0.0);
     (355539.0, 3805016.1,   461.8,   1141.1,   0.0);   (355475.5,
3805003.9,   467.2,   1141.1,   0.0);
     (355434.4, 3804962.8,   474.0,   1141.1,   0.0);   (355404.5,
3804939.5,   477.8,   1141.1,   0.0);
     (355350.3, 3804885.3,   484.0,   1141.1,   0.0);   (355298.0,
3804867.6,   486.5,   1141.1,   0.0);
     (355260.7, 3804913.3,   486.8,   1141.1,   0.0);   (355279.3,
3804959.1,   482.3,   1141.1,   0.0);
     (355284.0, 3805017.9,   480.4,   1141.1,   0.0);   (355303.9,
3805071.6,   474.5,   1141.1,   0.0);
     (355279.3, 3805149.1,   469.9,   1141.1,   0.0);   (355190.1,
3805213.8,   468.9,   1141.1,   0.0);
     (355037.6, 3805330.1,   449.3,   1141.1,   0.0);   (355026.0,
3805374.1,   448.4,   1141.1,   0.0);
     (355037.6, 3805401.2,   443.9,   1141.1,   0.0);   (355045.4,
3805443.9,   440.4,   1141.1,   0.0);
     (355013.0, 3805469.7,   432.3,   1141.1,   0.0);   (354951.0,
3805473.6,   425.3,   1141.1,   0.0);
     (354926.4, 3805491.7,   424.5,   1141.1,   0.0);   (354872.1,
3805527.9,   418.9,   1141.1,   0.0);
     (354868.3, 3805546.0,   418.1,   1141.1,   0.0);   (354957.5,
3805548.6,   420.7,   1141.1,   0.0);
     (355094.5, 3805538.2,   437.6,   1141.1,   0.0);   (355230.2,
3805561.5,   422.1,   1141.1,   0.0);
     (355319.4, 3805543.4,   420.1,   1141.1,   0.0);   (355501.6,
3805380.5,   421.6,   1141.1,   0.0);
     (355554.6, 3805334.0,   421.0,   1141.1,   0.0);   (355562.4,
3805290.0,   426.2,   1141.1,   0.0);
     (355549.5, 3805226.7,   433.3,   1141.1,   0.0);   (355495.2,
3805138.8,   456.5,   1141.1,   0.0);
     (355612.8, 3805149.1,   451.3,   1141.1,   0.0);   (355623.1,
3805137.5,   451.0,   1141.1,   0.0);
     (355709.8, 3805145.3,   441.4,   1141.1,   0.0);   (355814.5,
3805164.7,   422.4,   1141.1,   0.0);
     (355810.6, 3805085.8,   429.1,   1141.1,   0.0);   (355916.6,
3804954.0,   431.7,   1141.1,   0.0);
     (355956.6, 3804891.9,   435.4,   1141.1,   0.0);   (356049.7,
3804690.3,   441.8,   1141.1,   0.0);
     (356062.6, 3804651.5,   443.1,   1141.1,   0.0);   (356113.0,
3804641.2,   436.9,   1141.1,   0.0);
     (356166.0, 3804601.1,   435.7,   1141.1,   0.0);   (356216.5,
3804586.9,   426.2,   1141.1,   0.0);
     (356253.9, 3804527.4,   424.0,   1141.1,   0.0);   (356313.4,
3804496.4,   411.6,   1141.1,   0.0);
     (356327.6, 3804452.4,   411.0,   1141.1,   0.0);   (356323.4,
3804910.2,   394.1,   1141.1,   0.0);
     (356417.5, 3804962.8,   392.2,   1141.1,   0.0);   (356399.6,

3804990.8,   392.9,   1141.1,   0.0);
     (356417.5, 3805032.3,   392.1,   1141.1,   0.0);   (356451.1,
3805053.6,   392.4,   1141.1,   0.0);
     (356419.8, 3805198.1,   396.8,   1141.1,   0.0);   (356453.4,
3805201.5,   395.5,   1141.1,   0.0);
     (356501.6, 3805004.3,   390.9,   1141.1,   0.0);   (356585.6,
3805006.5,   389.7,   1141.1,   0.0);
     (356757.0, 3804961.7,   388.9,   1141.1,   0.0);   (356785.8,
3805014.4,   387.8,   1141.1,   0.0);
     (356864.9, 3805016.0,   387.7,   1141.1,   0.0);   (356864.9,
3805070.2,   387.0,   1141.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (356933.1, 3805079.5,   386.4,   1141.1,   0.0);   (356926.9,
3805202.1,   385.0,   1141.1,   0.0);
     (357376.7, 3805223.8,   381.2,   1141.1,   0.0);   (357417.0,
3805192.8,   381.2,   1141.1,   0.0);
     (357441.8, 3804980.3,   389.5,   1141.1,   0.0);   (357607.8,
3804984.9,   383.8,   1141.1,   0.0);
     (357607.8, 3805113.7,   383.8,   1141.1,   0.0);   (357759.7,
3805127.6,   382.5,   1141.1,   0.0);
     (357804.7, 3805096.6,   383.1,   1141.1,   0.0);   (357990.8,
3805104.4,   386.5,   1141.1,   0.0);
     (358023.4, 3804443.7,   403.3,   1141.1,   0.0);   (357880.7,
3804418.9,   408.6,   1141.1,   0.0);
     (357762.8, 3804431.3,   415.7,   1141.1,   0.0);   (357689.9,
3804347.5,   426.4,   1141.1,   0.0);
     (357614.0, 3804364.6,   428.1,   1141.1,   0.0);   (357531.8,
3804462.3,   410.3,   1141.1,   0.0);
     (357488.3, 3804428.2,   420.1,   1141.1,   0.0);   (357494.5,
3804282.4,   452.4,   1141.1,   0.0);
     (357483.7, 3804223.4,   468.2,   1141.1,   0.0);   (357410.8,
3804223.4,   470.0,   1141.1,   0.0);
     (357344.1, 3804311.8,   453.1,   1141.1,   0.0);   (357364.3,
3804404.9,   421.1,   1141.1,   0.0);
     (357342.5, 3804453.0,   410.5,   1141.1,   0.0);   (357265.0,
3804541.4,   399.4,   1141.1,   0.0);
     (357170.4, 3804510.4,   398.6,   1141.1,   0.0);   (357033.9,
3804515.0,   396.9,   1141.1,   0.0);
     (356922.2, 3804448.3,   398.4,   1141.1,   0.0);   (356813.7,

3804400.2,   393.7,   1141.1,   0.0);
     (356574.8, 3804386.3,   397.0,   1141.1,   0.0);   (356391.8,
3804750.8,   394.4,   1141.1,   0.0);
     (356983.2, 3804132.2,   400.2,   1141.1,   0.0);   (357008.5,
3803980.7,   400.8,   1141.1,   0.0);
     (357028.7, 3803841.8,   401.6,   1141.1,   0.0);   (357061.5,
3803798.9,   402.0,   1141.1,   0.0);
     (357225.7, 3803695.4,   405.2,   1141.1,   0.0);   (357248.4,
3803627.2,   412.6,   1141.1,   0.0);
     (357090.0, 3803440.1,   412.8,   1141.1,   0.0);   (357250.0,
3803239.1,   427.0,   1141.1,   0.0);
     (357343.4, 3803363.0,   429.1,   1141.1,   0.0);   (357296.7,
3803440.1,   426.8,   1141.1,   0.0);
     (357220.5, 3803410.6,   414.8,   1141.1,   0.0);   (357153.8,
3803464.9,   410.8,   1141.1,   0.0);
     (357284.3, 3803584.9,   418.2,   1141.1,   0.0);   (357363.4,
3803592.6,   425.9,   1141.1,   0.0);
     (357380.6, 3803556.1,   430.4,   1141.1,   0.0);   (357415.0,
3803579.7,   430.5,   1141.1,   0.0);
     (357588.8, 3803502.4,   434.2,   1141.1,   0.0);   (357681.1,
3803461.7,   433.9,   1141.1,   0.0);
     (357797.1, 3803448.8,   438.7,   1141.1,   0.0);   (357803.5,
3803380.1,   457.7,   1141.1,   0.0);
     (357818.5, 3803332.9,   457.2,   1141.1,   0.0);   (357928.0,
3803350.0,   448.0,   1141.1,   0.0);
     (358022.5, 3803214.8,   488.7,   1141.1,   0.0);   (358196.3,
3803225.5,   475.9,   1141.1,   0.0);
     (358204.9, 3803994.0,   453.9,   1141.1,   0.0);   (358110.5,
3804021.9,   455.4,   1141.1,   0.0);
     (358065.4, 3804086.3,   456.8,   1141.1,   0.0);   (357988.1,
3804094.9,   451.7,   1141.1,   0.0);
     (357891.5, 3804009.1,   471.5,   1141.1,   0.0);   (357951.6,
3803927.5,   470.3,   1141.1,   0.0);
     (357998.8, 3803886.7,   472.0,   1141.1,   0.0);   (357958.1,
3803811.6,   473.1,   1141.1,   0.0);
     (357855.0, 3803852.4,   438.0,   1141.1,   0.0);   (357771.3,
3803837.3,   434.2,   1141.1,   0.0);
     (357464.3, 3803989.8,   428.0,   1141.1,   0.0);   (357266.8,
3803968.3,   413.8,   1141.1,   0.0);
     (357202.4, 3803966.1,   408.3,   1141.1,   0.0);   (357101.5,
3804127.1,   404.4,   1141.1,   0.0);
     (357058.6, 3804137.9,   402.2,   1141.1,   0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64

```
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:46:49

                                  PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0009393    , L0009394
, L0009395    , L0009396    , L0009397    ,
                  L0009398    , L0009399    , L0009400    , L0009401    , L0009402
, L0009403    , L0009404    , L0009405    ,
                  L0009406    , L0009407    , L0009408    , L0009409    , L0009410
, L0009411    , L0009412    , L0009413    ,
                  L0009414    , L0009415    , L0009416    , L0009417    , L0009418
, L0009419    , L0009420    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357249.40   3803253.63        0.08836  (16020924)               358168.80
3803253.63        0.08735  (14010224)
        357249.40   3803405.06        0.09527c (12112724)               357984.92
3803405.06        0.09438  (14010224)
        358168.80   3803405.06        0.08926  (12121324)               357249.40
```

```
3803556.49        0.13734c (12112724)
        357617.16   3803556.49        0.10097c (12112724)               357801.04
3803556.49        0.09006  (12121324)
        357984.92   3803556.49        0.08447  (13120524)               358168.80
3803556.49        0.08925  (13120524)
        357249.40   3803707.92        0.11141c (12112724)               357433.28
3803707.92        0.09330c (12112724)
        357617.16   3803707.92        0.08863  (13012224)               357801.04
3803707.92        0.09750  (13120524)
        357984.92   3803707.92        0.09849  (13120524)               358168.80
3803707.92        0.08616  (15010824)
        357065.52   3803859.35        0.12354c (12112724)               357249.40
3803859.35        0.09854c (12121724)
        357433.28   3803859.35        0.08577c (12121724)               357617.16
3803859.35        0.08654  (15010824)
        357984.92   3803859.35        0.08451  (15010824)               358168.80
3803859.35        0.07826  (15010824)
        357065.52   3804010.78        0.14049  (15112524)               357984.92
3804010.78        0.08872  (13122724)
        357433.28   3804313.64        0.13031  (13012324)               356697.76
3804465.07        0.17484c (12121724)
        356881.64   3804465.07        0.13453c (12121724)               357433.28
3804465.07        0.07783c (12121724)
        357617.16   3804465.07        0.06394c (12121724)               357801.04
3804465.07        0.05631  (13012324)
        357984.92   3804465.07        0.05123  (13012324)               355778.36
3804616.50        0.24241  (12112924)
        355962.24   3804616.50        0.25118  (12112924)               356513.88
3804616.50        0.20162  (12110824)
        356697.76   3804616.50        0.10810  (13020624)               356881.64
3804616.50        0.10305  (16121624)
        357065.52   3804616.50        0.09537  (13120224)               357249.40
3804616.50        0.08898  (13120224)
        357433.28   3804616.50        0.08041  (13120224)               357617.16
3804616.50        0.06420  (13120224)
        357801.04   3804616.50        0.04846c (12121724)               357984.92
3804616.50        0.04187c (12121724)
        355778.36   3804767.93        0.18504  (12112924)               355962.24
3804767.93        0.20161  (12112924)
        356513.88   3804767.93        0.15576  (12110824)               356697.76
3804767.93        0.10079  (12110824)
        356881.64   3804767.93        0.07605  (13020624)               357065.52
3804767.93        0.07480  (13020624)
        357249.40   3804767.93        0.06855  (13120224)               357433.28
3804767.93        0.07147  (13120224)
        357617.16   3804767.93        0.06752  (13120224)               357801.04
3804767.93        0.05899  (13120224)
        357984.92   3804767.93        0.04767  (13120224)               355594.48
3804919.36        0.15561  (12112924)
        355778.36   3804919.36        0.17251  (12112924)               356513.88
```

3804919.36 0.12626c (12122824)
356697.76 3804919.36 0.09578c (12122824) 356881.64
3804919.36 0.07072 (15120724)
357065.52 3804919.36 0.05819 (13020624) 357249.40
3804919.36 0.05857 (13020624)
357433.28 3804919.36 0.05421 (13020624) 357617.16
3804919.36 0.05525 (13120224)
357801.04 3804919.36 0.05616 (13120224) 357984.92
3804919.36 0.05314 (13120224)
355410.60 3805070.79 0.12501 (12112924) 355594.48
3805070.79 0.14673 (12112924)
355778.36 3805070.79 0.13942 (12112924) 356881.64
3805070.79 0.06948 (15120724)
357065.52 3805070.79 0.05181 (15120724) 357249.40
3805070.79 0.04599 (13020624)
357617.16 3805070.79 0.04434 (13020624) 357801.04
3805070.79 0.04263 (13120224)
357984.92 3805070.79 0.04664 (13120224) 355226.72
3805222.22 0.09471 (12112924)
355410.60 3805222.22 0.12184 (12112924) 355042.84
3805373.65 0.07906 (12112924)
355226.72 3805373.65 0.10029 (12112924) 355410.60
3805373.65 0.11251 (12112924)
355042.84 3805525.08 0.07652 (12112924) 355226.72
3805525.08 0.08953 (12112924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009393 , L0009394 , L0009395 , L0009396 , L0009397 ,
L0009398 , L0009399 , L0009400 , L0009401 , L0009402 , L0009403 , L0009404 , L0009405 ,
L0009406 , L0009407 , L0009408 , L0009409 , L0009410 , L0009411 , L0009412 , L0009413 ,
L0009414 , L0009415 , L0009416 , L0009417 , L0009418 , L0009419 , L0009420 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356238.18	3804427.51	0.56176	(12110824)	356258.18	3804427.51	0.55785	(12110824)
356198.18	3804447.51	0.51958	(12110824)	356218.18	3804447.51	0.51786	(12110824)
356238.18	3804447.51	0.51623	(12110824)	356258.18	3804447.51	0.51102	(12110824)
356278.18	3804447.51	0.50404	(12110824)	356298.18	3804447.51	0.49736	(12110824)
356158.18	3804467.51	0.47547	(12110824)	356178.18	3804467.51	0.47858	(12110824)
356198.18	3804467.51	0.47932	(12110824)	356218.18	3804467.51	0.47876	(12110824)
356238.18	3804467.51	0.47863	(12110824)	356258.18	3804467.51	0.47395	(12110824)
356278.18	3804467.51	0.46676	(12110824)	356298.18	3804467.51	0.45883	(12110824)
356318.18	3804467.51	0.45387	(12110824)	356018.18	3804487.51	0.40209	(12112924)
356038.18	3804487.51	0.40477	(12112924)	356078.18	3804487.51	0.41058	(12112924)
356098.18	3804487.51	0.41150	(12110824)	356118.18	3804487.51	0.42341	(12110824)
356138.18	3804487.51	0.43216	(12110824)	356158.18	3804487.51	0.43822	(12110824)
356178.18	3804487.51	0.44183	(12110824)	356198.18	3804487.51	0.44364	(12110824)
356218.18	3804487.51	0.44508	(12110824)	356238.18	3804487.51	0.44584	(12110824)
356258.18	3804487.51	0.44394	(12110824)	356278.18	3804487.51	0.43797	(12110824)
356298.18	3804487.51	0.42633	(12110824)	356018.18	3804507.51	0.37586	(12112924)
356038.18	3804507.51	0.37644	(12112924)	356058.18	3804507.51	0.37744	(12112924)
356078.18	3804507.51	0.37825	(12112924)	356098.18	3804507.51	0.37760	(12110824)
356118.18	3804507.51	0.38988	(12110824)	356138.18	3804507.51	0.39866	(12110824)
356158.18	3804507.51	0.40538	(12110824)	356178.18	3804507.51	0.41080	(12110824)
356198.18	3804507.51	0.41276	(12110824)	356218.18	3804507.51	0.41513	(12110824)
356238.18	3804507.51	0.41606	(12110824)	356258.18	3804507.51	0.41515	(12110824)
356278.18	3804507.51	0.41146	(12110824)	356018.18	3804527.51	0.35749	(12112924)

```
        356038.18   3804527.51        0.35597  (12112924)               356058.18
3804527.51        0.35369  (12112924)
        356078.18   3804527.51        0.35143  (12112924)               356098.18
3804527.51        0.34903  (12110824)
        356118.18   3804527.51        0.36097  (12110824)               356138.18
3804527.51        0.36880  (12110824)
        356158.18   3804527.51        0.37457  (12110824)               356178.18
3804527.51        0.38253  (12110824)
        356198.18   3804527.51        0.38571  (12110824)               356218.18
3804527.51        0.38833  (12110824)
        356238.18   3804527.51        0.38947  (12110824)               356018.18
3804547.51        0.33662  (12112924)
        356038.18   3804547.51        0.33169  (12112924)               356058.18
3804547.51        0.32229  (12112924)
        356078.18   3804547.51        0.32109  (12112924)               356098.18
3804547.51        0.32294  (12110824)
        356118.18   3804547.51        0.33544  (12110824)               356138.18
3804547.51        0.34387  (12110824)
        356158.18   3804547.51        0.34933  (12110824)               356178.18
3804547.51        0.35688  (12110824)
        356198.18   3804547.51        0.36162  (12110824)               356218.18
3804547.51        0.36402  (12110824)
        356238.18   3804547.51        0.36555  (12110824)               356018.18
3804567.51        0.31547  (12112924)
        356038.18   3804567.51        0.30972  (12112924)               356058.18
3804567.51        0.30220  (13112924)
        356078.18   3804567.51        0.30292  (13112924)               356098.18
3804567.51        0.30434  (13112924)
        356118.18   3804567.51        0.31217  (12110824)               356138.18
3804567.51        0.32106  (12110824)
        356158.18   3804567.51        0.32665  (12110824)               356178.18
3804567.51        0.33363  (12110824)
        356198.18   3804567.51        0.33939  (12110824)               356218.18
3804567.51        0.34218  (12110824)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                   PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0009393    , L0009394
, L0009395    , L0009396    , L0009397    ,
                  L0009398    , L0009399    , L0009400    , L0009401    , L0009402
, L0009403    , L0009404    , L0009405    ,
                  L0009406    , L0009407    , L0009408    , L0009409    , L0009410
, L0009411    , L0009412    , L0009413    ,
```

L0009414 , L0009415 , L0009416 , L0009417 , L0009418
, L0009419 , L0009420 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_2.5 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356018.18	3804587.51	0.29500	(12112924)	356038.18	3804587.51	0.29185	(13112924)
356058.18	3804587.51	0.28983	(13112924)	356078.18	3804587.51	0.28876	(13112924)
356098.18	3804587.51	0.28973	(13112924)	356118.18	3804587.51	0.29174	(13112924)
356138.18	3804587.51	0.30015	(12110824)	356158.18	3804587.51	0.30619	(12110824)
356178.18	3804587.51	0.31303	(12110824)	356198.18	3804587.51	0.31912	(12110824)
356018.18	3804607.51	0.27826	(13112924)	356038.18	3804607.51	0.28011	(13112924)
356058.18	3804607.51	0.27830	(13112924)	356078.18	3804607.51	0.27706	(13112924)
356098.18	3804607.51	0.27794	(13112924)	356118.18	3804607.51	0.27990	(13112924)
356138.18	3804607.51	0.28127	(12110824)	356018.18	3804627.51	0.26787	(13112924)
356038.18	3804627.51	0.26971	(13112924)	356058.18	3804627.51	0.26832	(13112924)
356078.18	3804627.51	0.26761	(13112924)	356098.18	3804627.51	0.26833	(13112924)
356118.18	3804627.51	0.26936	(13112924)	356018.18	3804647.51	0.25850	(13112924)
356038.18	3804647.51	0.26032	(13112924)	356058.18	3804647.51	0.25942	(13112924)
356078.18	3804647.51	0.25950	(13112924)	356018.18	3804667.51	0.25004	(13112924)
356038.18	3804667.51	0.25162	(13112924)	356018.18	3804687.51	0.24175	(13112924)
356038.18	3804687.51	0.24352	(13112924)	356018.18	3804707.51	0.23362	(13112924)
356038.18	3804707.51	0.23586	(13112924)	356418.18	3804707.51	0.19406	(12110824)
356018.18	3804727.51	0.22570	(13112924)	356418.18	3804727.51	0.18501	(12110824)
356237.61	3804417.83	0.58784	(12110824)	356126.95			

3804475.86   0.44928 (12110824)
        356070.95   3804488.68   0.40623 (12112924)   355971.76
3804482.60   0.39683 (12112924)
        355924.53   3804479.91   0.38055 (12112924)   355678.93
3804583.14   0.21616 (12112924)
        355654.64   3804541.98   0.20346 (12112924)   355608.08
3804517.02   0.17668 (12112924)
        355621.58   3804581.12   0.18730 (12112924)   355649.91
3804619.58   0.19809 (12112924)
        355624.95   3804662.08   0.18279 (12112924)   355622.25
3804724.83   0.17713 (12112924)
        355610.78   3804765.99   0.17324 (12112924)   355614.61
3804851.70   0.16336 (12112924)
        355568.85   3804927.35   0.15281 (12112924)   355586.59
3804987.12   0.15490 (12112924)
        355538.97   3805016.07   0.14764 (12112924)   355475.46
3805003.93   0.13779 (12112924)
        355434.37   3804962.84   0.12803 (12112924)   355404.48
3804939.49   0.12042 (12112924)
        355350.32   3804885.32   0.10492 (12112924)   355298.02
3804867.58   0.09095 (12112924)
        355260.66   3804913.34   0.08538 (12112924)   355279.34
3804959.10   0.09378 (12112924)
        355284.01   3805017.94   0.09674 (12112924)   355303.88
3805071.59   0.10385 (12112924)
        355279.32   3805149.15   0.10184 (12112924)   355190.13
3805213.78   0.08971 (12112924)
        355037.61   3805330.11   0.07851 (12112924)   355025.97
3805374.06   0.07690 (12112924)
        355037.61   3805401.21   0.07841 (12112924)   355045.36
3805443.86   0.07877 (12112924)
        355013.05   3805469.71   0.07447 (12112924)   354951.00
3805473.59   0.06701 (12112924)
        354926.44   3805491.69   0.06450 (12112924)   354872.15
3805527.88   0.05862 (12112924)
        354868.28   3805545.98   0.05807 (12112924)   354957.47
3805548.56   0.06558 (12112924)
        355094.48   3805538.22   0.08144 (12112924)   355230.20
3805561.49   0.08571 (12112924)
        355319.39   3805543.39   0.08903 (12112924)   355501.65
3805380.52   0.10552 (12112924)
        355554.65   3805333.99   0.10914 (12112924)   355562.40
3805290.04   0.11839 (12112924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0009393 , L0009394 , L0009395 , L0009396 , L0009397 , L0009398 , L0009399 , L0009400 , L0009401 , L0009402 , L0009403 , L0009404 , L0009405 , L0009406 , L0009407 , L0009408 , L0009409 , L0009410 , L0009411 , L0009412 , L0009413 , L0009414 , L0009415 , L0009416 , L0009417 , L0009418 , L0009419 , L0009420 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355549.48	3805226.71	0.13150	(12112924)	355495.19	3805138.81	0.13376	(12112924)
355612.81	3805149.15	0.13258	(12112924)	355623.15	3805137.52	0.13409	(12112924)
355709.76	3805145.27	0.12964	(12112924)	355814.46	3805164.66	0.10853	(12112924)
355810.58	3805085.81	0.12933	(12112924)	355916.57	3804953.97	0.14105	(12112924)
355956.64	3804891.92	0.15652	(13112924)	356049.71	3804690.28	0.24275	(13112924)
356062.64	3804651.50	0.25725	(13112924)	356113.05	3804641.16	0.26279	(13112924)
356166.04	3804601.09	0.29532	(12110824)	356216.46	3804586.87	0.32251	(12110824)
356253.94	3804527.41	0.38944	(12110824)	356313.40	3804496.39	0.40897	(12110824)
356327.62	3804452.44	0.47726	(12110824)	356323.40	3804910.17	0.13032	(12110824)
356417.52	3804962.83	0.11993	(12110824)	356399.59	3804990.85	0.11471	(12110824)
356417.52	3805032.30	0.10743c	(12122824)	356451.14	3805053.59	0.10674c	(12122824)
356419.76	3805198.14	0.08534	(12110824)	356453.38	3805201.50	0.08609c	(12122824)
356501.56	3805004.29	0.11460c	(12122824)	356585.60	3805006.53	0.10939c	(12122824)
356757.04	3804961.71	0.08250c	(12122824)	356785.77	3805014.41	0.07692c	(12122824)

```
        356864.87   3805015.96        0.07221  (15120724)              356864.87
3805070.24        0.07034  (15120724)
        356933.11   3805079.55        0.06571  (15120724)              356926.90
3805202.07        0.06236  (15120724)
        357376.66   3805223.78        0.03675c (13103024)              357416.99
3805192.76        0.03967  (13020624)
        357441.80   3804980.29        0.05249  (13020624)              357607.75
3804984.94        0.04686  (13120224)
        357607.75   3805113.67        0.04365  (13020624)              357759.74
3805127.62        0.03962  (13020624)
        357804.71   3805096.61        0.03991  (13120224)              357990.82
3805104.36        0.04401  (13120224)
        358023.39   3804443.68        0.05122  (13012324)              357880.71
3804418.86        0.05657  (13012324)
        357762.84   3804431.27        0.06070  (13012324)              357689.94
3804347.52        0.07826  (13012324)
        357613.95   3804364.58        0.08468  (13012324)              357531.75
3804462.29        0.06839c (12121724)
        357488.33   3804428.17        0.07611c (12121724)              357494.53
3804282.38        0.13018  (13012324)
        357483.68   3804223.45        0.12833  (13012324)              357410.78
3804223.45        0.13491  (13012324)
        357344.09   3804311.85        0.14512  (13012324)              357364.26
3804404.91        0.08897c (12121724)
        357342.54   3804452.98        0.08469c (12121724)              357265.00
3804541.38        0.09210  (13120224)
        357170.39   3804510.37        0.10083  (13120224)              357033.92
3804515.02        0.11341  (13120224)
        356922.25   3804448.33        0.13470c (12121724)              356813.69
3804400.25        0.17027c (12121724)
        356574.85   3804386.29        0.30232c (12121724)              356391.84
3804750.76        0.17855  (12110824)
        356983.24   3804132.25        0.16744  (15112524)              357008.50
3803980.73        0.14635  (15112524)
        357028.70   3803841.83        0.13829c (12112724)              357061.53
3803798.90        0.13654c (12112724)
        357225.68   3803695.36        0.11555c (12112724)              357248.41
3803627.17        0.12605c (12112724)
        357090.01   3803440.11        0.10073  (12120424)              357250.03
3803239.14        0.09211  (16020924)
        357343.37   3803362.96        0.10234c (12112724)              357296.70
3803440.11        0.11541c (12112724)
        357220.50   3803410.58        0.09301c (12112724)              357153.83
3803464.87        0.09682c (12112724)
        357284.32   3803584.88        0.12908c (12112724)              357363.43
3803592.61        0.13127c (12112724)
        357380.60   3803556.12        0.13313c (12112724)              357414.95
3803579.73        0.12900c (12112724)
        357588.83   3803502.45        0.11240c (12112724)              357681.14
3803461.66        0.10396c (12112724)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0009393   , L0009394
, L0009395   , L0009396   , L0009397   ,
                  L0009398   , L0009399   , L0009400   , L0009401   , L0009402
, L0009403   , L0009404   , L0009405   ,
                  L0009406   , L0009407   , L0009408   , L0009409   , L0009410
, L0009411   , L0009412   , L0009413   ,
                  L0009414   , L0009415   , L0009416   , L0009417   , L0009418
, L0009419   , L0009420   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357818.53   3803332.86   0.12089c (14012824)   357928.01
3803350.04   0.09917c (14012824)
        358022.46   3803214.80   0.09446c (14012824)   358196.34
3803225.53   0.08590 (14010224)
        358204.93   3803994.04   0.07900 (13011124)   358110.48
3804021.95   0.08607 (13122724)
        358065.39   3804086.35   0.09401 (13122724)   357988.11
3804094.93   0.09799 (13122724)
        357891.51   3804009.07   0.09051 (13122724)   357951.62
3803927.49   0.08326 (13011124)
        357998.85   3803886.71   0.08000 (15010824)   357958.06
3803811.57   0.08985 (15010824)
        357855.02   3803852.36   0.09203 (15010824)   357771.30
3803837.33   0.09481 (15010824)
        357464.33   3803989.75   0.10969 (13011124)   357266.83
3803968.28   0.11223c (12121724)
        357202.43   3803966.13   0.11404 (15112524)   357101.54
3804127.13   0.13923 (15112524)
        357058.60   3804137.87   0.14726 (15112524)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC	DATE (YYMMDDHH)	NETWORK OF TYPE	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	0.58784	ON 12110824:	AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 839 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 604 Calm Hours Identified

```
A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:46:49

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN

```
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - -
```

```
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3
             **

                                                  DATE
                                        NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.58784  ON 12110824: AT (  356237.61,
3804417.83,   417.46,  1141.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------
```

```
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L

PM2.5 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
24-HR	1ST	0.58784	ug/m^3	356237.61	3804417.83	417.46	0.00	1141.14	11/8/2012, 24

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: E:\TRAILS AT LYONS CANYON - LST PM10 - UNMITIGATED\TRAILS AT LYONS
CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 9818605 LA_COUNTY
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.007080576
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
```

```
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ------------------------------------------------------------------
   LOCATION L0008685     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0008686     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0008687     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0008688     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0008689     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0008690     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0008691     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0008692     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0008693     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0008694     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0008695     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0008696     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0008697     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0008698     VOLUME   356140.063 3804342.558 414.72
```

LOCATION L0008699 VOLUME 356160.063 3804342.427 409.60
LOCATION L0008700 VOLUME 356180.063 3804342.296 406.50
LOCATION L0008701 VOLUME 356200.062 3804342.166 405.09
LOCATION L0008702 VOLUME 356220.062 3804342.035 405.45
LOCATION L0008703 VOLUME 356240.061 3804341.904 407.71
LOCATION L0008704 VOLUME 356260.061 3804341.774 403.46
LOCATION L0008705 VOLUME 356280.060 3804341.643 402.26
LOCATION L0008706 VOLUME 356300.060 3804341.512 402.19
LOCATION L0008707 VOLUME 356320.060 3804341.381 402.09
LOCATION L0008708 VOLUME 356340.059 3804341.251 401.82
LOCATION L0008709 VOLUME 356360.059 3804341.120 401.33
LOCATION L0008710 VOLUME 356380.058 3804340.989 401.11
LOCATION L0008711 VOLUME 356400.058 3804340.859 401.04
LOCATION L0008712 VOLUME 356413.375 3804329.338 401.28
LOCATION L0008713 VOLUME 356423.247 3804311.944 401.57
LOCATION L0008714 VOLUME 356433.120 3804294.550 401.71
LOCATION L0008715 VOLUME 356442.992 3804277.157 401.72
LOCATION L0008716 VOLUME 356452.864 3804259.763 403.48
LOCATION L0008717 VOLUME 356462.736 3804242.369 407.79
LOCATION L0008718 VOLUME 356472.608 3804224.975 415.96
LOCATION L0008719 VOLUME 356480.539 3804207.069 421.20
LOCATION L0008720 VOLUME 356480.539 3804187.069 425.07
LOCATION L0008721 VOLUME 356480.539 3804167.069 428.70
LOCATION L0008722 VOLUME 356480.539 3804147.069 432.11
LOCATION L0008723 VOLUME 356486.464 3804128.410 427.60
LOCATION L0008724 VOLUME 356495.073 3804110.358 422.24
LOCATION L0008725 VOLUME 356503.683 3804092.306 415.26
LOCATION L0008726 VOLUME 356512.292 3804074.254 414.65
LOCATION L0008727 VOLUME 356520.902 3804056.201 419.30
LOCATION L0008728 VOLUME 356529.511 3804038.149 418.31
LOCATION L0008729 VOLUME 356541.005 3804022.536 416.56
LOCATION L0008730 VOLUME 356557.373 3804011.043 411.67
LOCATION L0008731 VOLUME 356573.741 3803999.551 407.73
LOCATION L0008732 VOLUME 356590.110 3803988.058 405.45
LOCATION L0008733 VOLUME 356606.478 3803976.565 405.35
LOCATION L0008734 VOLUME 356610.676 3803968.874 405.43
LOCATION L0008735 VOLUME 356590.676 3803968.741 408.40
LOCATION L0008736 VOLUME 356570.677 3803968.608 410.19
LOCATION L0008737 VOLUME 356550.677 3803968.475 411.07
LOCATION L0008738 VOLUME 356530.678 3803968.343 412.99
LOCATION L0008739 VOLUME 356510.678 3803968.210 416.44
LOCATION L0008740 VOLUME 356490.679 3803968.077 420.82
LOCATION L0008741 VOLUME 356470.679 3803967.944 423.70
LOCATION L0008742 VOLUME 356450.679 3803967.811 429.13
LOCATION L0008743 VOLUME 356430.680 3803967.678 432.45
LOCATION L0008744 VOLUME 356410.680 3803967.545 430.88
LOCATION L0008745 VOLUME 356390.681 3803967.412 429.70
LOCATION L0008746 VOLUME 356370.681 3803967.279 426.56
LOCATION L0008747 VOLUME 356350.682 3803967.147 423.92
LOCATION L0008748 VOLUME 356330.682 3803967.014 424.56

LOCATION L0008749 VOLUME 356310.683 3803966.881 431.71
LOCATION L0008750 VOLUME 356290.683 3803966.748 431.51
LOCATION L0008751 VOLUME 356270.683 3803966.615 425.03
LOCATION L0008752 VOLUME 356250.684 3803966.482 416.82
LOCATION L0008753 VOLUME 356230.684 3803966.349 410.30
LOCATION L0008754 VOLUME 356210.685 3803966.216 408.85
LOCATION L0008755 VOLUME 356190.685 3803966.083 408.52
LOCATION L0008756 VOLUME 356170.686 3803965.951 408.45
LOCATION L0008757 VOLUME 356150.686 3803965.818 408.53
LOCATION L0008758 VOLUME 356130.686 3803965.685 408.74
LOCATION L0008759 VOLUME 356110.687 3803965.552 409.47
LOCATION L0008760 VOLUME 356090.687 3803965.419 411.88
LOCATION L0008761 VOLUME 356088.537 3803946.768 412.26
LOCATION L0008762 VOLUME 356087.668 3803926.787 412.20
LOCATION L0008763 VOLUME 356086.799 3803906.806 411.93
LOCATION L0008764 VOLUME 356085.930 3803886.825 413.36
LOCATION L0008765 VOLUME 356085.062 3803866.844 417.09
LOCATION L0008766 VOLUME 356084.193 3803846.862 423.51
LOCATION L0008767 VOLUME 356083.324 3803826.881 429.15
LOCATION L0008768 VOLUME 356082.455 3803806.900 430.23
LOCATION L0008769 VOLUME 356081.587 3803786.919 423.56
LOCATION L0008770 VOLUME 356080.718 3803766.938 418.88
LOCATION L0008771 VOLUME 356079.849 3803746.957 415.91
LOCATION L0008772 VOLUME 356078.980 3803726.976 416.45
LOCATION L0008773 VOLUME 356078.112 3803706.995 416.95
LOCATION L0008774 VOLUME 356077.243 3803687.013 417.66
LOCATION L0008775 VOLUME 356061.105 3803683.078 419.38
LOCATION L0008776 VOLUME 356041.105 3803683.201 419.85
LOCATION L0008777 VOLUME 356021.106 3803683.323 419.31
LOCATION L0008778 VOLUME 356001.106 3803683.446 420.48
LOCATION L0008779 VOLUME 355981.107 3803683.569 422.76
LOCATION L0008780 VOLUME 355961.107 3803683.691 424.74
LOCATION L0008781 VOLUME 355941.107 3803683.814 427.70
LOCATION L0008782 VOLUME 355921.108 3803683.937 432.77
LOCATION L0008783 VOLUME 355901.108 3803684.060 439.09
LOCATION L0008784 VOLUME 355881.108 3803684.182 443.95
LOCATION L0008785 VOLUME 355861.109 3803684.305 443.15
LOCATION L0008786 VOLUME 355841.109 3803684.428 436.54
LOCATION L0008787 VOLUME 355821.110 3803684.550 426.13
LOCATION L0008788 VOLUME 355801.110 3803684.673 426.90
LOCATION L0008789 VOLUME 355790.818 3803694.748 427.60
LOCATION L0008790 VOLUME 355790.197 3803714.739 425.73
LOCATION L0008791 VOLUME 355789.576 3803734.729 424.10
LOCATION L0008792 VOLUME 355788.956 3803754.719 423.06
LOCATION L0008793 VOLUME 355788.335 3803774.710 423.04
LOCATION L0008794 VOLUME 355787.714 3803794.700 423.30
LOCATION L0008795 VOLUME 355787.093 3803814.691 423.85
LOCATION L0008796 VOLUME 355786.472 3803834.681 428.62
LOCATION L0008797 VOLUME 355785.851 3803854.671 435.18
LOCATION L0008798 VOLUME 355785.231 3803874.662 443.37

LOCATION L0008799 VOLUME 355784.610 3803894.652 453.06
LOCATION L0008800 VOLUME 355783.989 3803914.642 462.90
LOCATION L0008801 VOLUME 355783.368 3803934.633 472.15
LOCATION L0008802 VOLUME 355782.747 3803954.623 471.71
LOCATION L0008803 VOLUME 355789.793 3803967.683 462.92
LOCATION L0008804 VOLUME 355809.744 3803969.075 452.83
LOCATION L0008805 VOLUME 355829.696 3803970.467 447.22
LOCATION L0008806 VOLUME 355849.647 3803971.859 449.16
LOCATION L0008807 VOLUME 355858.221 3803984.257 441.74
LOCATION L0008808 VOLUME 355858.950 3804004.244 434.39
LOCATION L0008809 VOLUME 355859.678 3804024.230 440.52
LOCATION L0008810 VOLUME 355860.407 3804044.217 443.09
LOCATION L0008811 VOLUME 355861.136 3804064.204 442.69
LOCATION L0008812 VOLUME 355861.864 3804084.190 443.04
LOCATION L0008813 VOLUME 355862.593 3804104.177 440.63
LOCATION L0008814 VOLUME 355863.322 3804124.164 434.74
LOCATION L0008815 VOLUME 355864.050 3804144.151 428.40
LOCATION L0008816 VOLUME 355864.779 3804164.137 421.87
LOCATION L0008817 VOLUME 355865.508 3804184.124 415.12
LOCATION L0008818 VOLUME 355866.236 3804204.111 413.39
LOCATION L0008819 VOLUME 355866.965 3804224.098 413.12
LOCATION L0008820 VOLUME 355867.694 3804244.084 413.87
LOCATION L0008821 VOLUME 355868.422 3804264.071 415.83
LOCATION L0008822 VOLUME 355869.151 3804284.058 418.45
LOCATION L0008823 VOLUME 355869.880 3804304.044 421.91
LOCATION L0008824 VOLUME 355884.872 3804309.188 424.49
LOCATION L0008825 VOLUME 355904.872 3804309.120 431.13
LOCATION L0008826 VOLUME 355924.872 3804309.052 426.24
LOCATION L0008827 VOLUME 355944.872 3804308.985 423.86
LOCATION L0008828 VOLUME 355964.871 3804308.917 425.38
LOCATION L0008829 VOLUME 355984.871 3804308.849 428.75
LOCATION L0008830 VOLUME 356004.871 3804308.781 424.56
LOCATION L0008831 VOLUME 356024.871 3804308.713 424.05
LOCATION L0008832 VOLUME 356044.871 3804308.646 425.92
LOCATION L0008833 VOLUME 356064.871 3804308.578 427.37
LOCATION L0008834 VOLUME 356084.871 3804308.510 422.31
LOCATION L0008835 VOLUME 356104.871 3804308.442 426.73
LOCATION L0008836 VOLUME 356124.871 3804308.374 424.96
LOCATION L0008837 VOLUME 356144.870 3804308.307 418.72
LOCATION L0008838 VOLUME 356164.870 3804308.239 411.28
LOCATION L0008839 VOLUME 356184.870 3804308.171 405.92
LOCATION L0008840 VOLUME 356204.870 3804308.103 403.80
LOCATION L0008841 VOLUME 356224.870 3804308.035 403.05
LOCATION L0008842 VOLUME 356244.870 3804307.968 402.90
LOCATION L0008843 VOLUME 356264.870 3804307.900 402.78
LOCATION L0008844 VOLUME 356284.870 3804307.832 402.87
LOCATION L0008845 VOLUME 356304.870 3804307.764 402.81
LOCATION L0008846 VOLUME 356324.869 3804307.696 402.68
LOCATION L0008847 VOLUME 356344.869 3804307.629 402.54
LOCATION L0008848 VOLUME 356364.869 3804307.561 402.19

LOCATION L0008849 VOLUME 356384.869 3804307.493 401.93
LOCATION L0008850 VOLUME 356395.416 3804292.063 402.06
LOCATION L0008851 VOLUME 356404.489 3804274.240 402.16
LOCATION L0008852 VOLUME 356413.563 3804256.417 402.55
LOCATION L0008853 VOLUME 356422.637 3804238.594 404.02
LOCATION L0008854 VOLUME 356431.710 3804220.770 410.06
LOCATION L0008855 VOLUME 356436.683 3804201.963 416.84
LOCATION L0008856 VOLUME 356436.683 3804181.963 423.68
LOCATION L0008857 VOLUME 356436.683 3804161.963 431.03
LOCATION L0008858 VOLUME 356439.926 3804142.686 437.59
LOCATION L0008859 VOLUME 356448.415 3804124.576 437.05
LOCATION L0008860 VOLUME 356456.904 3804106.467 433.15
LOCATION L0008861 VOLUME 356465.392 3804088.358 427.38
LOCATION L0008862 VOLUME 356473.881 3804070.249 426.65
LOCATION L0008863 VOLUME 356482.370 3804052.140 428.30
LOCATION L0008864 VOLUME 356491.940 3804034.805 429.00
LOCATION L0008865 VOLUME 356506.356 3804020.943 423.35
LOCATION L0008866 VOLUME 356520.773 3804007.081 415.83
LOCATION L0008867 VOLUME 356534.546 3803993.487 410.74
LOCATION L0008868 VOLUME 356514.553 3803993.996 414.24
LOCATION L0008869 VOLUME 356494.559 3803994.505 417.09
LOCATION L0008870 VOLUME 356474.566 3803995.014 420.40
LOCATION L0008871 VOLUME 356454.572 3803995.523 425.60
LOCATION L0008872 VOLUME 356434.579 3803996.032 429.71
LOCATION L0008873 VOLUME 356414.585 3803996.541 424.36
LOCATION L0008874 VOLUME 356394.592 3803997.050 420.30
LOCATION L0008875 VOLUME 356374.598 3803997.559 417.38
LOCATION L0008876 VOLUME 356354.605 3803998.068 416.18
LOCATION L0008877 VOLUME 356334.611 3803998.577 417.11
LOCATION L0008878 VOLUME 356314.618 3803999.085 420.38
LOCATION L0008879 VOLUME 356294.624 3803999.594 422.05
LOCATION L0008880 VOLUME 356274.630 3804000.103 418.44
LOCATION L0008881 VOLUME 356254.637 3804000.612 412.00
LOCATION L0008882 VOLUME 356234.643 3804001.121 408.25
LOCATION L0008883 VOLUME 356214.650 3804001.630 407.85
LOCATION L0008884 VOLUME 356194.656 3804002.139 407.70
LOCATION L0008885 VOLUME 356174.663 3804002.648 407.76
LOCATION L0008886 VOLUME 356154.669 3804003.157 407.92
LOCATION L0008887 VOLUME 356134.676 3804003.666 407.91
LOCATION L0008888 VOLUME 356114.682 3804004.175 408.75
LOCATION L0008889 VOLUME 356094.689 3804004.684 411.05
LOCATION L0008890 VOLUME 356074.695 3804005.193 414.91
LOCATION L0008891 VOLUME 356054.702 3804005.701 419.91
LOCATION L0008892 VOLUME 356051.740 3803987.968 419.32
LOCATION L0008893 VOLUME 356050.876 3803967.987 419.49
LOCATION L0008894 VOLUME 356050.013 3803948.005 417.29
LOCATION L0008895 VOLUME 356049.150 3803928.024 415.74
LOCATION L0008896 VOLUME 356048.286 3803908.042 414.86
LOCATION L0008897 VOLUME 356047.423 3803888.061 418.14
LOCATION L0008898 VOLUME 356046.559 3803868.080 423.58

LOCATION L0008899 VOLUME 356045.696 3803848.098 431.90
LOCATION L0008900 VOLUME 356044.833 3803828.117 441.71
LOCATION L0008901 VOLUME 356043.969 3803808.136 444.39
LOCATION L0008902 VOLUME 356043.106 3803788.154 433.10
LOCATION L0008903 VOLUME 356042.242 3803768.173 425.33
LOCATION L0008904 VOLUME 356041.379 3803748.192 419.79
LOCATION L0008905 VOLUME 356040.516 3803728.210 417.59
LOCATION L0008906 VOLUME 356026.880 3803721.132 417.03
LOCATION L0008907 VOLUME 356006.891 3803720.471 417.92
LOCATION L0008908 VOLUME 355986.901 3803719.810 418.52
LOCATION L0008909 VOLUME 355966.912 3803719.149 418.96
LOCATION L0008910 VOLUME 355946.923 3803718.489 419.64
LOCATION L0008911 VOLUME 355926.934 3803717.828 421.46
LOCATION L0008912 VOLUME 355906.945 3803717.167 423.17
LOCATION L0008913 VOLUME 355886.956 3803716.506 425.60
LOCATION L0008914 VOLUME 355866.967 3803715.845 428.10
LOCATION L0008915 VOLUME 355846.978 3803715.185 428.79
LOCATION L0008916 VOLUME 355827.944 3803715.535 425.24
LOCATION L0008917 VOLUME 355827.464 3803735.530 422.67
LOCATION L0008918 VOLUME 355826.985 3803755.524 421.83
LOCATION L0008919 VOLUME 355826.505 3803775.518 422.49
LOCATION L0008920 VOLUME 355826.025 3803795.512 424.97
LOCATION L0008921 VOLUME 355825.545 3803815.507 429.95
LOCATION L0008922 VOLUME 355825.065 3803835.501 441.93
LOCATION L0008923 VOLUME 355824.585 3803855.495 452.00
LOCATION L0008924 VOLUME 355824.105 3803875.489 455.01
LOCATION L0008925 VOLUME 355823.625 3803895.483 463.04
LOCATION L0008926 VOLUME 355823.146 3803915.478 468.96
LOCATION L0008927 VOLUME 355824.339 3803933.951 463.44
LOCATION L0008928 VOLUME 355844.288 3803935.376 468.43
LOCATION L0008929 VOLUME 355864.238 3803936.801 462.89
LOCATION L0008930 VOLUME 355884.187 3803938.226 456.12
LOCATION L0008931 VOLUME 355896.754 3803946.861 452.20
LOCATION L0008932 VOLUME 355897.711 3803966.838 441.24
LOCATION L0008933 VOLUME 355898.667 3803986.815 434.65
LOCATION L0008934 VOLUME 355899.623 3804006.792 430.25
LOCATION L0008935 VOLUME 355900.580 3804026.770 428.62
LOCATION L0008936 VOLUME 355901.536 3804046.747 428.53
LOCATION L0008937 VOLUME 355902.492 3804066.724 430.16
LOCATION L0008938 VOLUME 355903.449 3804086.701 437.00
LOCATION L0008939 VOLUME 355904.405 3804106.678 437.86
LOCATION L0008940 VOLUME 355905.361 3804126.655 434.60
LOCATION L0008941 VOLUME 355906.318 3804146.632 427.31
LOCATION L0008942 VOLUME 355907.274 3804166.609 419.80
LOCATION L0008943 VOLUME 355908.230 3804186.587 412.26
LOCATION L0008944 VOLUME 355909.187 3804206.564 411.58
LOCATION L0008945 VOLUME 355910.143 3804226.541 411.50
LOCATION L0008946 VOLUME 355911.099 3804246.518 412.11
LOCATION L0008947 VOLUME 355912.056 3804266.495 417.51
LOCATION L0008948 VOLUME 355929.772 3804268.960 416.63

LOCATION L0008949 VOLUME 355949.772 3804269.039 414.79
LOCATION L0008950 VOLUME 355969.771 3804269.118 415.70
LOCATION L0008951 VOLUME 355989.771 3804269.196 417.23
LOCATION L0008952 VOLUME 356009.771 3804269.275 415.97
LOCATION L0008953 VOLUME 356029.771 3804269.354 416.83
LOCATION L0008954 VOLUME 356049.771 3804269.433 415.80
LOCATION L0008955 VOLUME 356069.771 3804269.511 415.29
LOCATION L0008956 VOLUME 356089.771 3804269.590 417.07
LOCATION L0008957 VOLUME 356109.770 3804269.669 423.39
LOCATION L0008958 VOLUME 356129.770 3804269.748 423.29
LOCATION L0008959 VOLUME 356149.770 3804269.826 419.02
LOCATION L0008960 VOLUME 356169.770 3804269.905 413.06
LOCATION L0008961 VOLUME 356189.770 3804269.984 407.75
LOCATION L0008962 VOLUME 356209.770 3804270.063 403.50
LOCATION L0008963 VOLUME 356229.769 3804270.141 403.18
LOCATION L0008964 VOLUME 356249.769 3804270.220 403.51
LOCATION L0008965 VOLUME 356269.769 3804270.299 403.56
LOCATION L0008966 VOLUME 356289.769 3804270.378 403.45
LOCATION L0008967 VOLUME 356309.769 3804270.456 403.27
LOCATION L0008968 VOLUME 356329.769 3804270.535 403.04
LOCATION L0008969 VOLUME 356349.768 3804270.614 402.84
LOCATION L0008970 VOLUME 356362.743 3804259.709 402.89
LOCATION L0008971 VOLUME 356371.058 3804241.519 403.08
LOCATION L0008972 VOLUME 356379.373 3804223.330 407.75
LOCATION L0008973 VOLUME 356385.952 3804204.734 413.36
LOCATION L0008974 VOLUME 356386.577 3804184.743 417.56
LOCATION L0008975 VOLUME 356387.201 3804164.753 424.35
LOCATION L0008976 VOLUME 356391.256 3804145.618 431.98
LOCATION L0008977 VOLUME 356400.093 3804127.677 436.03
LOCATION L0008978 VOLUME 356408.930 3804109.735 440.23
LOCATION L0008979 VOLUME 356417.767 3804091.793 442.06
LOCATION L0008980 VOLUME 356426.604 3804073.851 439.24
LOCATION L0008981 VOLUME 356435.441 3804055.910 439.89
LOCATION L0008982 VOLUME 356444.278 3804037.968 436.30
LOCATION L0008983 VOLUME 356428.117 3804035.650 432.41
LOCATION L0008984 VOLUME 356408.118 3804035.733 425.89
LOCATION L0008985 VOLUME 356388.118 3804035.815 419.64
LOCATION L0008986 VOLUME 356368.118 3804035.897 415.49
LOCATION L0008987 VOLUME 356348.118 3804035.980 412.52
LOCATION L0008988 VOLUME 356328.118 3804036.062 411.15
LOCATION L0008989 VOLUME 356308.118 3804036.144 412.00
LOCATION L0008990 VOLUME 356288.119 3804036.227 416.52
LOCATION L0008991 VOLUME 356268.119 3804036.309 414.51
LOCATION L0008992 VOLUME 356248.119 3804036.391 410.84
LOCATION L0008993 VOLUME 356228.119 3804036.474 407.86
LOCATION L0008994 VOLUME 356208.119 3804036.556 407.16
LOCATION L0008995 VOLUME 356188.119 3804036.638 407.18
LOCATION L0008996 VOLUME 356168.120 3804036.720 407.17
LOCATION L0008997 VOLUME 356148.120 3804036.803 407.20
LOCATION L0008998 VOLUME 356128.120 3804036.885 407.61

LOCATION L0008999 VOLUME 356108.120 3804036.967 409.06
LOCATION L0009000 VOLUME 356088.120 3804037.050 415.22
LOCATION L0009001 VOLUME 356068.121 3804037.132 419.66
LOCATION L0009002 VOLUME 356048.121 3804037.214 422.46
LOCATION L0009003 VOLUME 356028.121 3804037.297 423.62
LOCATION L0009004 VOLUME 356018.692 3804026.287 425.09
LOCATION L0009005 VOLUME 356017.812 3804006.306 425.17
LOCATION L0009006 VOLUME 356016.933 3803986.326 427.63
LOCATION L0009007 VOLUME 356016.053 3803966.345 430.12
LOCATION L0009008 VOLUME 356015.173 3803946.364 427.37
LOCATION L0009009 VOLUME 356014.294 3803926.384 424.54
LOCATION L0009010 VOLUME 356013.414 3803906.403 421.95
LOCATION L0009011 VOLUME 356012.534 3803886.422 424.61
LOCATION L0009012 VOLUME 356011.655 3803866.442 431.30
LOCATION L0009013 VOLUME 356010.775 3803846.461 441.51
LOCATION L0009014 VOLUME 356009.895 3803826.480 448.73
LOCATION L0009015 VOLUME 356009.016 3803806.500 447.36
LOCATION L0009016 VOLUME 356008.136 3803786.519 435.61
LOCATION L0009017 VOLUME 356007.256 3803766.538 426.57
LOCATION L0009018 VOLUME 355995.037 3803758.122 422.41
LOCATION L0009019 VOLUME 355975.043 3803757.635 420.86
LOCATION L0009020 VOLUME 355955.049 3803757.147 421.05
LOCATION L0009021 VOLUME 355935.055 3803756.659 421.58
LOCATION L0009022 VOLUME 355915.060 3803756.172 422.03
LOCATION L0009023 VOLUME 355895.066 3803755.684 422.23
LOCATION L0009024 VOLUME 355875.072 3803755.196 422.19
LOCATION L0009025 VOLUME 355863.149 3803762.879 422.65
LOCATION L0009026 VOLUME 355863.393 3803782.877 424.47
LOCATION L0009027 VOLUME 355863.637 3803802.876 433.21
LOCATION L0009028 VOLUME 355863.881 3803822.875 443.86
LOCATION L0009029 VOLUME 355864.125 3803842.873 454.91
LOCATION L0009030 VOLUME 355864.369 3803862.872 463.30
LOCATION L0009031 VOLUME 355864.613 3803882.870 470.80
LOCATION L0009032 VOLUME 355868.923 3803898.885 475.93
LOCATION L0009033 VOLUME 355888.913 3803899.540 466.09
LOCATION L0009034 VOLUME 355908.902 3803900.195 455.23
LOCATION L0009035 VOLUME 355928.891 3803900.851 445.70
LOCATION L0009036 VOLUME 355948.881 3803901.506 435.72
LOCATION L0009037 VOLUME 355968.870 3803902.162 429.56
LOCATION L0009038 VOLUME 355971.814 3803885.204 435.28
LOCATION L0009039 VOLUME 355971.814 3803865.204 443.08
LOCATION L0009040 VOLUME 355971.814 3803845.204 450.16
LOCATION L0009041 VOLUME 355971.814 3803825.204 449.17
LOCATION L0009042 VOLUME 355971.814 3803805.204 442.52
LOCATION L0009043 VOLUME 355965.278 3803791.586 438.35
LOCATION L0009044 VOLUME 355945.284 3803791.110 444.61
LOCATION L0009045 VOLUME 355925.289 3803790.634 438.71
LOCATION L0009046 VOLUME 355905.295 3803790.158 428.46
LOCATION L0009047 VOLUME 355898.137 3803802.827 427.24
LOCATION L0009048 VOLUME 355898.137 3803822.827 431.02

```
   LOCATION L0009049     VOLUME   355898.137 3803842.827 436.94
   LOCATION L0009050     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0009051     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0009052     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0009053     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0009054     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.003104939
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------------
   LOCATION L0009055     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0009056     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0009057     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0009058     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0009059     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0009060     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0009061     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0009062     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0009063     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0009064     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0009065     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0009066     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0009067     VOLUME   355950.665 3804194.063 410.47
```

LOCATION L0009068 VOLUME 355951.639 3804214.039 410.26
LOCATION L0009069 VOLUME 355954.483 3804232.052 410.61
LOCATION L0009070 VOLUME 355974.483 3804232.052 410.03
LOCATION L0009071 VOLUME 355994.483 3804232.052 409.49
LOCATION L0009072 VOLUME 356014.483 3804232.052 409.05
LOCATION L0009073 VOLUME 356034.483 3804232.052 408.59
LOCATION L0009074 VOLUME 356054.483 3804232.052 408.09
LOCATION L0009075 VOLUME 356074.483 3804232.052 409.81
LOCATION L0009076 VOLUME 356094.483 3804232.052 410.70
LOCATION L0009077 VOLUME 356114.483 3804232.052 409.68
LOCATION L0009078 VOLUME 356134.483 3804232.052 408.44
LOCATION L0009079 VOLUME 356154.483 3804232.052 406.29
LOCATION L0009080 VOLUME 356174.483 3804232.052 404.48
LOCATION L0009081 VOLUME 356194.483 3804232.052 403.52
LOCATION L0009082 VOLUME 356214.483 3804232.052 403.62
LOCATION L0009083 VOLUME 356234.483 3804232.052 403.64
LOCATION L0009084 VOLUME 356254.483 3804232.052 403.76
LOCATION L0009085 VOLUME 356274.483 3804232.052 403.78
LOCATION L0009086 VOLUME 356294.483 3804232.052 403.66
LOCATION L0009087 VOLUME 356314.483 3804232.052 403.43
LOCATION L0009088 VOLUME 356323.742 3804216.188 403.48
LOCATION L0009089 VOLUME 356331.170 3804197.618 404.48
LOCATION L0009090 VOLUME 356338.598 3804179.049 407.04
LOCATION L0009091 VOLUME 356345.942 3804160.449 414.28
LOCATION L0009092 VOLUME 356352.267 3804141.475 420.78
LOCATION L0009093 VOLUME 356358.591 3804122.501 425.68
LOCATION L0009094 VOLUME 356364.916 3804103.528 426.31
LOCATION L0009095 VOLUME 356371.240 3804084.554 426.62
LOCATION L0009096 VOLUME 356360.777 3804077.797 420.59
LOCATION L0009097 VOLUME 356340.778 3804077.980 412.87
LOCATION L0009098 VOLUME 356320.779 3804078.162 409.37
LOCATION L0009099 VOLUME 356300.780 3804078.345 407.50
LOCATION L0009100 VOLUME 356280.781 3804078.528 407.01
LOCATION L0009101 VOLUME 356260.781 3804078.710 408.00
LOCATION L0009102 VOLUME 356240.782 3804078.893 407.19
LOCATION L0009103 VOLUME 356220.783 3804079.075 406.73
LOCATION L0009104 VOLUME 356200.784 3804079.258 406.55
LOCATION L0009105 VOLUME 356180.785 3804079.441 406.56
LOCATION L0009106 VOLUME 356160.786 3804079.623 406.56
LOCATION L0009107 VOLUME 356140.786 3804079.806 406.40
LOCATION L0009108 VOLUME 356120.787 3804079.989 406.63
LOCATION L0009109 VOLUME 356100.788 3804080.171 407.72
LOCATION L0009110 VOLUME 356080.789 3804080.354 409.81
LOCATION L0009111 VOLUME 356060.790 3804080.537 410.91
LOCATION L0009112 VOLUME 356040.791 3804080.719 411.59
LOCATION L0009113 VOLUME 356020.791 3804080.902 412.87
LOCATION L0009114 VOLUME 356000.792 3804081.085 415.37
LOCATION L0009115 VOLUME 355989.142 3804072.628 416.43
LOCATION L0009116 VOLUME 355988.642 3804052.634 417.68
LOCATION L0009117 VOLUME 355988.143 3804032.640 423.75

LOCATION L0009118 VOLUME 355987.643 3804012.647 429.43
LOCATION L0009119 VOLUME 355987.143 3803992.653 433.47
LOCATION L0009120 VOLUME 355986.643 3803972.659 434.99
LOCATION L0009121 VOLUME 355986.143 3803952.665 439.56
LOCATION L0009122 VOLUME 355977.666 3803940.851 447.58
LOCATION L0009123 VOLUME 355961.535 3803944.465 448.66
LOCATION L0009124 VOLUME 355962.892 3803964.419 443.75
LOCATION L0009125 VOLUME 355964.249 3803984.373 438.94
LOCATION L0009126 VOLUME 355965.607 3804004.327 434.15
LOCATION L0009127 VOLUME 355966.964 3804024.281 426.59
LOCATION L0009128 VOLUME 355968.322 3804044.235 420.77
LOCATION L0009129 VOLUME 355969.679 3804064.189 416.64
LOCATION L0009130 VOLUME 355971.037 3804084.143 421.92
LOCATION L0009131 VOLUME 355972.394 3804104.097 424.99
LOCATION L0009132 VOLUME 355973.751 3804124.050 426.16
LOCATION L0009133 VOLUME 355975.109 3804144.004 418.29
LOCATION L0009134 VOLUME 355976.466 3804163.958 412.70
LOCATION L0009135 VOLUME 355977.824 3804183.912 410.04
LOCATION L0009136 VOLUME 355983.987 3804198.779 409.68
LOCATION L0009137 VOLUME 356003.985 3804199.001 408.97
LOCATION L0009138 VOLUME 356023.984 3804199.224 408.30
LOCATION L0009139 VOLUME 356043.983 3804199.446 407.61
LOCATION L0009140 VOLUME 356063.982 3804199.668 406.94
LOCATION L0009141 VOLUME 356083.980 3804199.890 406.39
LOCATION L0009142 VOLUME 356103.979 3804200.112 406.00
LOCATION L0009143 VOLUME 356123.978 3804200.335 405.26
LOCATION L0009144 VOLUME 356143.977 3804200.557 404.62
LOCATION L0009145 VOLUME 356163.975 3804200.779 404.33
LOCATION L0009146 VOLUME 356183.974 3804201.001 404.17
LOCATION L0009147 VOLUME 356203.973 3804201.224 404.31
LOCATION L0009148 VOLUME 356223.972 3804201.446 404.27
LOCATION L0009149 VOLUME 356243.971 3804201.668 404.16
LOCATION L0009150 VOLUME 356263.969 3804201.890 404.25
LOCATION L0009151 VOLUME 356283.968 3804202.112 404.15
LOCATION L0009152 VOLUME 356297.607 3804193.352 404.01
LOCATION L0009153 VOLUME 356304.038 3804174.415 404.72
LOCATION L0009154 VOLUME 356310.470 3804155.477 407.80
LOCATION L0009155 VOLUME 356316.901 3804136.539 411.43
LOCATION L0009156 VOLUME 356323.333 3804117.602 415.57
LOCATION L0009157 VOLUME 356314.981 3804109.196 411.66
LOCATION L0009158 VOLUME 356294.981 3804109.087 407.39
LOCATION L0009159 VOLUME 356274.982 3804108.978 405.59
LOCATION L0009160 VOLUME 356254.982 3804108.870 405.36
LOCATION L0009161 VOLUME 356234.982 3804108.761 405.54
LOCATION L0009162 VOLUME 356214.983 3804108.652 405.92
LOCATION L0009163 VOLUME 356194.983 3804108.544 406.07
LOCATION L0009164 VOLUME 356174.983 3804108.435 406.08
LOCATION L0009165 VOLUME 356154.983 3804108.326 405.99
LOCATION L0009166 VOLUME 356134.984 3804108.217 405.77
LOCATION L0009167 VOLUME 356114.984 3804108.109 406.20

```
   LOCATION L0009168     VOLUME   356094.984 3804108.000 406.92
   LOCATION L0009169     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0009170     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0009171     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0009172     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0009173     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0009174     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0009175     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0009176     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0009177     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0009178     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0009179     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0009180     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0009181     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0009182     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0009183     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0009184     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0009185     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0009186     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0009187     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0009188     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0009189     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0009190     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0009191     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0009192     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0009193     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0009194     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0009195     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0009196     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0009197     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0009198     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0009199     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0009200     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0009201     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0009202     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0009203     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0009204     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0009205     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0009206     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0009207     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0009208     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0009209     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0009210     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0009211     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0009212     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0009213     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0009214     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0009215     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0009216     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
```

```
   LOCATION PAREA1       AREAPOLY   355858.986  3804351.883      433.840
** DESCRSRC FUGITIVE DUST
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0008685     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008686     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008687     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008688     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008689     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008690     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008691     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008692     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008693     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008694     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008695     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008696     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008697     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008698     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008699     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008700     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008701     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008702     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008703     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008704     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008705     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008706     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008707     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008708     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008709     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008710     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008711     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008712     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008713     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008714     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008715     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008716     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008717     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008718     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008719     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008720     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008721     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008722     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008723     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008724     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008725     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008726     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008727     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008728     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008729     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0008730     0.0000191367     10.00      9.30      9.30
```

```
SRCPARAM L0008731     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008732     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008733     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008734     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008735     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008736     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008737     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008738     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008739     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008740     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008741     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008742     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008743     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008744     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008745     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008746     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008747     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008748     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008749     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008750     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008751     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008752     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008753     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008754     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008755     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008756     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008757     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008758     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008759     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008760     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008761     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008762     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008763     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008764     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008765     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008766     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008767     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008768     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008769     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008770     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008771     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008772     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008773     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008774     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008775     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008776     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008777     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008778     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008779     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008780     0.0000191367     10.00      9.30      9.30
```

```
SRCPARAM L0008781     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008782     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008783     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008784     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008785     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008786     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008787     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008788     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008789     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008790     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008791     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008792     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008793     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008794     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008795     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008796     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008797     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008798     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008799     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008800     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008801     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008802     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008803     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008804     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008805     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008806     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008807     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008808     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008809     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008810     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008811     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008812     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008813     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008814     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008815     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008816     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008817     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008818     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008819     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008820     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008821     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008822     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008823     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008824     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008825     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008826     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008827     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008828     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008829     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008830     0.0000191367     10.00      9.30      9.30
```

```
SRCPARAM L0008831     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008832     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008833     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008834     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008835     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008836     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008837     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008838     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008839     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008840     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008841     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008842     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008843     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008844     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008845     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008846     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008847     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008848     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008849     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008850     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008851     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008852     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008853     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008854     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008855     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008856     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008857     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008858     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008859     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008860     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008861     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008862     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008863     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008864     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008865     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008866     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008867     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008868     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008869     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008870     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008871     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008872     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008873     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008874     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008875     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008876     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008877     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008878     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008879     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008880     0.0000191367     10.00      9.30      9.30
```

```
SRCPARAM L0008881     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008882     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008883     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008884     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008885     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008886     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008887     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008888     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008889     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008890     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008891     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008892     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008893     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008894     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008895     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008896     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008897     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008898     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008899     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008900     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008901     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008902     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008903     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008904     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008905     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008906     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008907     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008908     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008909     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008910     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008911     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008912     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008913     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008914     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008915     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008916     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008917     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008918     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008919     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008920     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008921     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008922     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008923     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008924     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008925     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008926     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008927     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008928     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008929     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008930     0.0000191367     10.00      9.30      9.30
```

```
SRCPARAM L0008931     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008932     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008933     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008934     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008935     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008936     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008937     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008938     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008939     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008940     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008941     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008942     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008943     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008944     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008945     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008946     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008947     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008948     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008949     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008950     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008951     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008952     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008953     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008954     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008955     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008956     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008957     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008958     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008959     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008960     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008961     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008962     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008963     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008964     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008965     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008966     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008967     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008968     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008969     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008970     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008971     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008972     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008973     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008974     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008975     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008976     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008977     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008978     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008979     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008980     0.0000191367     10.00      9.30      9.30
```

```
SRCPARAM L0008981     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008982     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008983     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008984     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008985     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008986     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008987     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008988     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008989     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008990     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008991     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008992     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008993     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008994     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008995     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008996     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008997     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008998     0.0000191367     10.00      9.30      9.30
SRCPARAM L0008999     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009000     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009001     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009002     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009003     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009004     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009005     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009006     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009007     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009008     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009009     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009010     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009011     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009012     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009013     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009014     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009015     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009016     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009017     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009018     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009019     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009020     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009021     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009022     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009023     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009024     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009025     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009026     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009027     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009028     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009029     0.0000191367     10.00      9.30      9.30
SRCPARAM L0009030     0.0000191367     10.00      9.30      9.30
```

```
   SRCPARAM L0009031     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009032     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009033     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009034     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009035     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009036     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009037     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009038     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009039     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009040     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009041     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009042     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009043     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009044     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009045     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009046     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009047     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009048     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009049     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009050     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009051     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009052     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009053     0.0000191367     10.00      9.30      9.30
   SRCPARAM L0009054     0.0000191367     10.00      9.30      9.30
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0009055     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009056     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009057     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009058     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009059     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009060     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009061     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009062     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009063     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009064     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009065     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009066     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009067     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009068     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009069     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009070     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009071     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009072     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009073     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009074     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009075     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009076     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009077     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009078     0.0000191663     10.00      9.30      9.30
```

```
SRCPARAM L0009079     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009080     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009081     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009082     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009083     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009084     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009085     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009086     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009087     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009088     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009089     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009090     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009091     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009092     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009093     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009094     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009095     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009096     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009097     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009098     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009099     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009100     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009101     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009102     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009103     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009104     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009105     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009106     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009107     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009108     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009109     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009110     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009111     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009112     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009113     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009114     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009115     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009116     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009117     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009118     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009119     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009120     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009121     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009122     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009123     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009124     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009125     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009126     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009127     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009128     0.0000191663     10.00      9.30      9.30
```

```
SRCPARAM L0009129     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009130     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009131     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009132     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009133     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009134     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009135     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009136     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009137     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009138     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009139     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009140     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009141     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009142     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009143     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009144     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009145     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009146     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009147     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009148     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009149     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009150     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009151     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009152     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009153     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009154     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009155     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009156     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009157     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009158     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009159     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009160     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009161     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009162     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009163     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009164     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009165     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009166     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009167     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009168     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009169     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009170     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009171     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009172     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009173     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009174     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009175     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009176     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009177     0.0000191663     10.00      9.30      9.30
SRCPARAM L0009178     0.0000191663     10.00      9.30      9.30
```

```
   SRCPARAM L0009179     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009180     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009181     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009182     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009183     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009184     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009185     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009186     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009187     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009188     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009189     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009190     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009191     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009192     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009193     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009194     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009195     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009196     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009197     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009198     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009199     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009200     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009201     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009202     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009203     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009204     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009205     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009206     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009207     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009208     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009209     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009210     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009211     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009212     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009213     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009214     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009215     0.0000191663     10.00      9.30      9.30
   SRCPARAM L0009216     0.0000191663     10.00      9.30      9.30
** ------------------------------------------------------------------
   SRCPARAM PAREA1       2.7003E-08     0.500        12     1.000
   AREAVERT PAREA1       355858.986 3804351.883 355837.014 3803996.224
   AREAVERT PAREA1       355766.981 3803986.612 355779.340 3803673.522
   AREAVERT PAREA1       356089.683 3803669.402 356104.789 3803946.789
   AREAVERT PAREA1       356623.858 3803956.401 356619.739 3803992.104
   AREAVERT PAREA1       356560.691 3804027.808 356492.031 3804154.142
   AREAVERT PAREA1       356490.658 3804229.668 356412.386 3804360.122
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
```

```
** WEEKDAYS:
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008685     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008686     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008687     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008688     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008689     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008690     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008691     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008692     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008693     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008694     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008694     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008695     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008695     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008696     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0008696     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008697     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008697     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008702     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008704     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008705     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008706     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008708     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008710     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008711     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008712     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008713     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008714     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008715     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008716     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008717     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008718     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008719     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008720     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008721     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008722     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008722     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008723     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008724     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008725     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008726     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008727     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008728     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008729     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008730     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008731     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008732     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008733     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008734     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008735     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008737     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008738     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008739     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008740     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008741     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008742     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008743     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008744     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008745     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008746     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008747     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008747     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008748     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008813     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008814     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008815     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008816     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008817     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008818     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008819     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008820     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008821     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008822     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008822     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008823     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008824     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008825     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008826     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008827     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008828     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008829     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008830     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008831     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008832     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008833     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008834     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008835     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008836     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008837     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008838     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008839     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008840     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008841     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008842     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008843     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008844     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008845     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008846     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008847     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008847     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008848     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008849     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008850     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008851     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008852     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008853     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008854     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008855     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008856     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008857     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008858     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008859     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008860     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008861     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008862     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008863     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008864     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008865     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008866     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008867     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008868     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008869     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008870     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008871     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008872     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008872     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008873     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008874     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008875     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008876     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008877     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008878     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008879     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008880     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008881     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008882     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008883     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008884     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008885     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008886     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008887     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008888     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008889     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008890     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008891     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008892     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008893     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008894     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008895     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008896     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008897     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008897     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008898     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008899     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008900     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008901     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008902     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008903     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008904     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008905     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008906     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008907     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008908     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008909     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008910     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008911     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008912     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008913     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008914     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008915     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008916     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008917     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008918     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008919     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008920     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008921     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008922     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008922     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008923     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008924     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008925     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008926     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008927     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008928     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008929     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008930     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008931     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008932     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008933     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008934     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008935     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008936     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008937     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008938     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008939     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008940     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008941     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008942     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008943     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008944     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008945     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008946     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008947     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008947     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008948     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008949     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008950     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008951     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008952     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008953     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008954     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008955     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008956     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008957     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008958     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008959     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008960     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008961     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008962     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008963     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008964     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008965     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008966     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008967     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008968     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008969     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008970     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008971     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008972     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008972     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008973     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008974     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008975     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008976     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008977     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008978     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008979     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008980     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008981     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008982     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008983     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008984     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008985     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008986     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008987     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008988     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008989     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008990     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008991     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008992     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008993     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008994     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008995     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008996     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008997     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008997     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008998     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008999     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009000     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009001     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009002     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009003     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009004     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009005     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009006     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009007     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009008     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009009     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009010     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009011     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009012     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009013     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009014     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009015     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009016     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009017     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009018     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009019     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009020     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009021     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009022     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009022     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009023     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009024     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009025     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009026     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009027     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009028     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009029     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009030     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009031     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009032     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009033     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009034     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009035     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009036     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009037     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009038     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009039     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009040     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009041     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009042     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009043     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009044     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009045     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009046     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009047     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009047     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009048     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009049     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009050     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009051     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009052     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009053     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009054     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009055     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009056     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009057     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009058     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009059     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009060     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009061     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009062     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009063     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009064     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009065     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009066     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009067     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009068     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009069     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009070     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009071     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009072     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009073     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009074     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009075     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009076     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009077     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009078     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009079     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009080     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009081     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009082     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009083     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009084     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009085     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009086     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009087     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009088     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009089     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009090     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009091     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009092     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009093     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009094     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009095     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009096     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009097     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009098     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009099     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009100     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009101     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009102     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009103     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009104     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009105     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009106     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009107     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009108     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009109     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009110     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009111     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009112     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009113     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009114     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009115     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009116     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009117     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009118     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009119     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009120     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009121     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009122     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009123     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009124     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009125     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009126     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009127     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009128     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009129     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009130     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009131     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009132     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009133     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009134     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009135     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009136     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009137     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009138     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009139     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009140     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009141     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009142     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009143     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009144     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009145     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009146     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009147     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009148     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009149     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009150     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009151     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009152     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009153     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009154     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009155     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009156     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009157     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009158     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009159     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009160     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009161     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009162     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009163     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009164     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009165     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009166     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009167     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009168     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009169     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009170     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009171     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009172     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009173     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009174     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009175     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009176     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009177     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009178     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009179     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009180     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009181     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009182     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009183     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009184     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009185     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009186     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009187     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009188     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009189     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009190     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009191     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009192     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009193     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009194     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009195     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009196     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009197     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009198     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009199     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009200     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009201     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009202     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009203     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009204     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009205     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
   EMISFACT L0009206     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009207     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009208     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009209     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009210     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009211     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009212     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009213     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009214     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009215     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009216     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
** SUNDAY:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**********************************
** AERMOD OUTPUT PATHWAY
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "TRAILS AT LYONS CANYON.AD\24H1GALL.PLT" 31
   PLOTFILE   ANNUAL ALL "TRAILS AT LYONS CANYON.AD\AN00GALL.PLT" 32
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
```

```
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:03:44

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   533 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

```
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR
     and Calculates ANNUAL Averages

 **This Run Includes:    533 Source(s);       1 Source Group(s); and     479
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008685	0	0.19137E-04	355880.1	3804344.3	435.2	10.00	9.30	9.30	YES	HRDOW
L0008686	0	0.19137E-04	355900.1	3804344.1	432.0	10.00	9.30	9.30	YES	HRDOW
L0008687	0	0.19137E-04	355920.1	3804344.0	432.0	10.00	9.30	9.30	YES	HRDOW
L0008688	0	0.19137E-04	355940.1	3804343.9	433.6	10.00	9.30	9.30	YES	HRDOW
L0008689	0	0.19137E-04	355960.1	3804343.7	433.5	10.00	9.30	9.30	YES	HRDOW
L0008690	0	0.19137E-04	355980.1	3804343.6	436.9	10.00	9.30	9.30	YES	HRDOW
L0008691	0	0.19137E-04	356000.1	3804343.5	436.8	10.00	9.30	9.30	YES	HRDOW
L0008692	0	0.19137E-04	356020.1	3804343.3	436.2	10.00	9.30	9.30	YES	HRDOW
L0008693	0	0.19137E-04	356040.1	3804343.2	436.4	10.00	9.30	9.30	YES	HRDOW
L0008694	0	0.19137E-04	356060.1	3804343.1	437.2	10.00	9.30	9.30	YES	HRDOW
L0008695	0	0.19137E-04	356080.1	3804342.9	433.2	10.00	9.30	9.30	YES	HRDOW
L0008696	0	0.19137E-04	356100.1	3804342.8	427.5	10.00	9.30	9.30	YES	HRDOW
L0008697	0	0.19137E-04	356120.1	3804342.7	421.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0008698         0   0.19137E-04  356140.1 3804342.6   414.7    10.00     9.30
9.30     YES   HRDOW
 L0008699         0   0.19137E-04  356160.1 3804342.4   409.6    10.00     9.30
9.30     YES   HRDOW
 L0008700         0   0.19137E-04  356180.1 3804342.3   406.5    10.00     9.30
9.30     YES   HRDOW
 L0008701         0   0.19137E-04  356200.1 3804342.2   405.1    10.00     9.30
9.30     YES   HRDOW
 L0008702         0   0.19137E-04  356220.1 3804342.0   405.4    10.00     9.30
9.30     YES   HRDOW
 L0008703         0   0.19137E-04  356240.1 3804341.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0008704         0   0.19137E-04  356260.1 3804341.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0008705         0   0.19137E-04  356280.1 3804341.6   402.3    10.00     9.30
9.30     YES   HRDOW
 L0008706         0   0.19137E-04  356300.1 3804341.5   402.2    10.00     9.30
9.30     YES   HRDOW
 L0008707         0   0.19137E-04  356320.1 3804341.4   402.1    10.00     9.30
9.30     YES   HRDOW
 L0008708         0   0.19137E-04  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0008709         0   0.19137E-04  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0008710         0   0.19137E-04  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0008711         0   0.19137E-04  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0008712         0   0.19137E-04  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0008713         0   0.19137E-04  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0008714         0   0.19137E-04  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0008715         0   0.19137E-04  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0008716         0   0.19137E-04  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0008717         0   0.19137E-04  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0008718         0   0.19137E-04  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0008719         0   0.19137E-04  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0008720         0   0.19137E-04  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0008721         0   0.19137E-04  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0008722         0   0.19137E-04  356480.5 3804147.1   432.1    10.00     9.30
```

9.30   YES   HRDOW
 L0008723   0   0.19137E-04 356486.5 3804128.4   427.6   10.00   9.30
9.30   YES   HRDOW
 L0008724   0   0.19137E-04 356495.1 3804110.4   422.2   10.00   9.30
9.30   YES   HRDOW

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0008738         0   0.19137E-04  356530.7 3803968.3   413.0    10.00     9.30
9.30     YES   HRDOW
 L0008739         0   0.19137E-04  356510.7 3803968.2   416.4    10.00     9.30
9.30     YES   HRDOW
 L0008740         0   0.19137E-04  356490.7 3803968.1   420.8    10.00     9.30
9.30     YES   HRDOW
 L0008741         0   0.19137E-04  356470.7 3803967.9   423.7    10.00     9.30
9.30     YES   HRDOW
 L0008742         0   0.19137E-04  356450.7 3803967.8   429.1    10.00     9.30
9.30     YES   HRDOW
 L0008743         0   0.19137E-04  356430.7 3803967.7   432.4    10.00     9.30
9.30     YES   HRDOW
 L0008744         0   0.19137E-04  356410.7 3803967.5   430.9    10.00     9.30
9.30     YES   HRDOW
 L0008745         0   0.19137E-04  356390.7 3803967.4   429.7    10.00     9.30
9.30     YES   HRDOW
 L0008746         0   0.19137E-04  356370.7 3803967.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0008747         0   0.19137E-04  356350.7 3803967.1   423.9    10.00     9.30
9.30     YES   HRDOW
 L0008748         0   0.19137E-04  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0008749         0   0.19137E-04  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0008750         0   0.19137E-04  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0008751         0   0.19137E-04  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0008752         0   0.19137E-04  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0008753         0   0.19137E-04  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0008754         0   0.19137E-04  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0008755         0   0.19137E-04  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0008756         0   0.19137E-04  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0008757         0   0.19137E-04  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0008758         0   0.19137E-04  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0008759         0   0.19137E-04  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0008760         0   0.19137E-04  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0008761         0   0.19137E-04  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0008762         0   0.19137E-04  356087.7 3803926.8   412.2    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008765	0	0.19137E-04	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0008766	0	0.19137E-04	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0008767	0	0.19137E-04	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0008768	0	0.19137E-04	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0008769	0	0.19137E-04	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0008770	0	0.19137E-04	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0008771	0	0.19137E-04	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0008772	0	0.19137E-04	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0008773	0	0.19137E-04	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0008774	0	0.19137E-04	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0008775	0	0.19137E-04	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0008776	0	0.19137E-04	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0008777	0	0.19137E-04	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW

9.30 YES HRDOW
L0008778 0 0.19137E-04 356001.1 3803683.4 420.5 10.00 9.30
9.30 YES HRDOW
L0008779 0 0.19137E-04 355981.1 3803683.6 422.8 10.00 9.30
9.30 YES HRDOW
L0008780 0 0.19137E-04 355961.1 3803683.7 424.7 10.00 9.30
9.30 YES HRDOW
L0008781 0 0.19137E-04 355941.1 3803683.8 427.7 10.00 9.30
9.30 YES HRDOW
L0008782 0 0.19137E-04 355921.1 3803683.9 432.8 10.00 9.30
9.30 YES HRDOW
L0008783 0 0.19137E-04 355901.1 3803684.1 439.1 10.00 9.30
9.30 YES HRDOW
L0008784 0 0.19137E-04 355881.1 3803684.2 443.9 10.00 9.30
9.30 YES HRDOW
L0008785 0 0.19137E-04 355861.1 3803684.3 443.2 10.00 9.30
9.30 YES HRDOW
L0008786 0 0.19137E-04 355841.1 3803684.4 436.5 10.00 9.30
9.30 YES HRDOW
L0008787 0 0.19137E-04 355821.1 3803684.5 426.1 10.00 9.30
9.30 YES HRDOW
L0008788 0 0.19137E-04 355801.1 3803684.7 426.9 10.00 9.30
9.30 YES HRDOW
L0008789 0 0.19137E-04 355790.8 3803694.7 427.6 10.00 9.30
9.30 YES HRDOW
L0008790 0 0.19137E-04 355790.2 3803714.7 425.7 10.00 9.30
9.30 YES HRDOW
L0008791 0 0.19137E-04 355789.6 3803734.7 424.1 10.00 9.30
9.30 YES HRDOW
L0008792 0 0.19137E-04 355789.0 3803754.7 423.1 10.00 9.30
9.30 YES HRDOW
L0008793 0 0.19137E-04 355788.3 3803774.7 423.0 10.00 9.30
9.30 YES HRDOW
L0008794 0 0.19137E-04 355787.7 3803794.7 423.3 10.00 9.30
9.30 YES HRDOW
L0008795 0 0.19137E-04 355787.1 3803814.7 423.9 10.00 9.30
9.30 YES HRDOW
L0008796 0 0.19137E-04 355786.5 3803834.7 428.6 10.00 9.30
9.30 YES HRDOW
L0008797 0 0.19137E-04 355785.9 3803854.7 435.2 10.00 9.30
9.30 YES HRDOW
L0008798 0 0.19137E-04 355785.2 3803874.7 443.4 10.00 9.30
9.30 YES HRDOW
L0008799 0 0.19137E-04 355784.6 3803894.7 453.1 10.00 9.30
9.30 YES HRDOW
L0008800 0 0.19137E-04 355784.0 3803914.6 462.9 10.00 9.30
9.30 YES HRDOW
L0008801 0 0.19137E-04 355783.4 3803934.6 472.2 10.00 9.30
9.30 YES HRDOW
L0008802 0 0.19137E-04 355782.7 3803954.6 471.7 10.00 9.30

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008805	0	0.19137E-04	355829.7	3803970.5	447.2	10.00	9.30	9.30	YES	HRDOW
L0008806	0	0.19137E-04	355849.6	3803971.9	449.2	10.00	9.30	9.30	YES	HRDOW
L0008807	0	0.19137E-04	355858.2	3803984.3	441.7	10.00	9.30	9.30	YES	HRDOW
L0008808	0	0.19137E-04	355859.0	3804004.2	434.4	10.00	9.30	9.30	YES	HRDOW
L0008809	0	0.19137E-04	355859.7	3804024.2	440.5	10.00	9.30	9.30	YES	HRDOW
L0008810	0	0.19137E-04	355860.4	3804044.2	443.1	10.00	9.30	9.30	YES	HRDOW
L0008811	0	0.19137E-04	355861.1	3804064.2	442.7	10.00	9.30	9.30	YES	HRDOW
L0008812	0	0.19137E-04	355861.9	3804084.2	443.0	10.00	9.30	9.30	YES	HRDOW
L0008813	0	0.19137E-04	355862.6	3804104.2	440.6	10.00	9.30	9.30	YES	HRDOW
L0008814	0	0.19137E-04	355863.3	3804124.2	434.7	10.00	9.30	9.30	YES	HRDOW
L0008815	0	0.19137E-04	355864.0	3804144.2	428.4	10.00	9.30	9.30	YES	HRDOW
L0008816	0	0.19137E-04	355864.8	3804164.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0008817	0	0.19137E-04	355865.5	3804184.1	415.1	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0008818         0   0.19137E-04  355866.2 3804204.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0008819         0   0.19137E-04  355867.0 3804224.1   413.1    10.00     9.30
9.30     YES   HRDOW
 L0008820         0   0.19137E-04  355867.7 3804244.1   413.9    10.00     9.30
9.30     YES   HRDOW
 L0008821         0   0.19137E-04  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0008822         0   0.19137E-04  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0008823         0   0.19137E-04  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0008824         0   0.19137E-04  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0008825         0   0.19137E-04  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0008826         0   0.19137E-04  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0008827         0   0.19137E-04  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0008828         0   0.19137E-04  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0008829         0   0.19137E-04  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0008830         0   0.19137E-04  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0008831         0   0.19137E-04  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0008832         0   0.19137E-04  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0008833         0   0.19137E-04  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0008834         0   0.19137E-04  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0008835         0   0.19137E-04  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0008836         0   0.19137E-04  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0008837         0   0.19137E-04  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0008838         0   0.19137E-04  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0008839         0   0.19137E-04  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0008840         0   0.19137E-04  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0008841         0   0.19137E-04  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0008842         0   0.19137E-04  356244.9 3804308.0   402.9    10.00     9.30
```

9.30   YES   HRDOW
 L0008843   0   0.19137E-04 356264.9 3804307.9   402.8   10.00   9.30
9.30   YES   HRDOW
 L0008844   0   0.19137E-04 356284.9 3804307.8   402.9   10.00   9.30
9.30   YES   HRDOW

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0008858         0   0.19137E-04  356439.9 3804142.7   437.6    10.00     9.30
9.30     YES   HRDOW
 L0008859         0   0.19137E-04  356448.4 3804124.6   437.1    10.00     9.30
9.30     YES   HRDOW
 L0008860         0   0.19137E-04  356456.9 3804106.5   433.2    10.00     9.30
9.30     YES   HRDOW
 L0008861         0   0.19137E-04  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0008862         0   0.19137E-04  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0008863         0   0.19137E-04  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0008864         0   0.19137E-04  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0008865         0   0.19137E-04  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0008866         0   0.19137E-04  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0008867         0   0.19137E-04  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0008868         0   0.19137E-04  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0008869         0   0.19137E-04  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0008870         0   0.19137E-04  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0008871         0   0.19137E-04  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0008872         0   0.19137E-04  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0008873         0   0.19137E-04  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0008874         0   0.19137E-04  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0008875         0   0.19137E-04  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0008876         0   0.19137E-04  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0008877         0   0.19137E-04  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0008878         0   0.19137E-04  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0008879         0   0.19137E-04  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0008880         0   0.19137E-04  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0008881         0   0.19137E-04  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0008882         0   0.19137E-04  356234.6 3804001.1   408.2    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008885	0	0.19137E-04	356174.7	3804002.6	407.8	10.00	9.30	9.30	YES	HRDOW
L0008886	0	0.19137E-04	356154.7	3804003.2	407.9	10.00	9.30	9.30	YES	HRDOW
L0008887	0	0.19137E-04	356134.7	3804003.7	407.9	10.00	9.30	9.30	YES	HRDOW
L0008888	0	0.19137E-04	356114.7	3804004.2	408.8	10.00	9.30	9.30	YES	HRDOW
L0008889	0	0.19137E-04	356094.7	3804004.7	411.1	10.00	9.30	9.30	YES	HRDOW
L0008890	0	0.19137E-04	356074.7	3804005.2	414.9	10.00	9.30	9.30	YES	HRDOW
L0008891	0	0.19137E-04	356054.7	3804005.7	419.9	10.00	9.30	9.30	YES	HRDOW
L0008892	0	0.19137E-04	356051.7	3803988.0	419.3	10.00	9.30	9.30	YES	HRDOW
L0008893	0	0.19137E-04	356050.9	3803968.0	419.5	10.00	9.30	9.30	YES	HRDOW
L0008894	0	0.19137E-04	356050.0	3803948.0	417.3	10.00	9.30	9.30	YES	HRDOW
L0008895	0	0.19137E-04	356049.1	3803928.0	415.7	10.00	9.30	9.30	YES	HRDOW
L0008896	0	0.19137E-04	356048.3	3803908.0	414.9	10.00	9.30	9.30	YES	HRDOW
L0008897	0	0.19137E-04	356047.4	3803888.1	418.1	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0008898         0   0.19137E-04  356046.6 3803868.1   423.6    10.00     9.30
9.30     YES   HRDOW
 L0008899         0   0.19137E-04  356045.7 3803848.1   431.9    10.00     9.30
9.30     YES   HRDOW
 L0008900         0   0.19137E-04  356044.8 3803828.1   441.7    10.00     9.30
9.30     YES   HRDOW
 L0008901         0   0.19137E-04  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0008902         0   0.19137E-04  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0008903         0   0.19137E-04  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0008904         0   0.19137E-04  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0008905         0   0.19137E-04  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0008906         0   0.19137E-04  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0008907         0   0.19137E-04  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0008908         0   0.19137E-04  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0008909         0   0.19137E-04  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0008910         0   0.19137E-04  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0008911         0   0.19137E-04  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0008912         0   0.19137E-04  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0008913         0   0.19137E-04  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0008914         0   0.19137E-04  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0008915         0   0.19137E-04  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0008916         0   0.19137E-04  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0008917         0   0.19137E-04  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0008918         0   0.19137E-04  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0008919         0   0.19137E-04  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0008920         0   0.19137E-04  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0008921         0   0.19137E-04  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0008922         0   0.19137E-04  355825.1 3803835.5   441.9    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0008925	0	0.19137E-04	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0008926	0	0.19137E-04	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0008927	0	0.19137E-04	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0008928	0	0.19137E-04	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0008929	0	0.19137E-04	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0008930	0	0.19137E-04	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0008931	0	0.19137E-04	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0008932	0	0.19137E-04	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0008933	0	0.19137E-04	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0008934	0	0.19137E-04	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0008935	0	0.19137E-04	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0008936	0	0.19137E-04	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0008937	0	0.19137E-04	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0008938         0   0.19137E-04  355903.4 3804086.7   437.0    10.00     9.30
9.30     YES   HRDOW
 L0008939         0   0.19137E-04  355904.4 3804106.7   437.9    10.00     9.30
9.30     YES   HRDOW
 L0008940         0   0.19137E-04  355905.4 3804126.7   434.6    10.00     9.30
9.30     YES   HRDOW
 L0008941         0   0.19137E-04  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0008942         0   0.19137E-04  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0008943         0   0.19137E-04  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0008944         0   0.19137E-04  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0008945         0   0.19137E-04  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0008946         0   0.19137E-04  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0008947         0   0.19137E-04  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0008948         0   0.19137E-04  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0008949         0   0.19137E-04  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0008950         0   0.19137E-04  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0008951         0   0.19137E-04  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0008952         0   0.19137E-04  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0008953         0   0.19137E-04  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0008954         0   0.19137E-04  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0008955         0   0.19137E-04  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0008956         0   0.19137E-04  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0008957         0   0.19137E-04  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0008958         0   0.19137E-04  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0008959         0   0.19137E-04  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0008960         0   0.19137E-04  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0008961         0   0.19137E-04  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0008962         0   0.19137E-04  356209.8 3804270.1   403.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0008965	0	0.19137E-04	356269.8	3804270.3	403.6	10.00	9.30	9.30	YES	HRDOW
L0008966	0	0.19137E-04	356289.8	3804270.4	403.4	10.00	9.30	9.30	YES	HRDOW
L0008967	0	0.19137E-04	356309.8	3804270.5	403.3	10.00	9.30	9.30	YES	HRDOW
L0008968	0	0.19137E-04	356329.8	3804270.5	403.0	10.00	9.30	9.30	YES	HRDOW
L0008969	0	0.19137E-04	356349.8	3804270.6	402.8	10.00	9.30	9.30	YES	HRDOW
L0008970	0	0.19137E-04	356362.7	3804259.7	402.9	10.00	9.30	9.30	YES	HRDOW
L0008971	0	0.19137E-04	356371.1	3804241.5	403.1	10.00	9.30	9.30	YES	HRDOW
L0008972	0	0.19137E-04	356379.4	3804223.3	407.8	10.00	9.30	9.30	YES	HRDOW
L0008973	0	0.19137E-04	356386.0	3804204.7	413.4	10.00	9.30	9.30	YES	HRDOW
L0008974	0	0.19137E-04	356386.6	3804184.7	417.6	10.00	9.30	9.30	YES	HRDOW
L0008975	0	0.19137E-04	356387.2	3804164.8	424.4	10.00	9.30	9.30	YES	HRDOW
L0008976	0	0.19137E-04	356391.3	3804145.6	432.0	10.00	9.30	9.30	YES	HRDOW
L0008977	0	0.19137E-04	356400.1	3804127.7	436.0	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0008978         0   0.19137E-04  356408.9 3804109.7   440.2    10.00     9.30
9.30     YES   HRDOW
 L0008979         0   0.19137E-04  356417.8 3804091.8   442.1    10.00     9.30
9.30     YES   HRDOW
 L0008980         0   0.19137E-04  356426.6 3804073.9   439.2    10.00     9.30
9.30     YES   HRDOW
 L0008981         0   0.19137E-04  356435.4 3804055.9   439.9    10.00     9.30
9.30     YES   HRDOW
 L0008982         0   0.19137E-04  356444.3 3804038.0   436.3    10.00     9.30
9.30     YES   HRDOW
 L0008983         0   0.19137E-04  356428.1 3804035.6   432.4    10.00     9.30
9.30     YES   HRDOW
 L0008984         0   0.19137E-04  356408.1 3804035.7   425.9    10.00     9.30
9.30     YES   HRDOW
 L0008985         0   0.19137E-04  356388.1 3804035.8   419.6    10.00     9.30
9.30     YES   HRDOW
 L0008986         0   0.19137E-04  356368.1 3804035.9   415.5    10.00     9.30
9.30     YES   HRDOW
 L0008987         0   0.19137E-04  356348.1 3804036.0   412.5    10.00     9.30
9.30     YES   HRDOW
 L0008988         0   0.19137E-04  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0008989         0   0.19137E-04  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0008990         0   0.19137E-04  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0008991         0   0.19137E-04  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0008992         0   0.19137E-04  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0008993         0   0.19137E-04  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0008994         0   0.19137E-04  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008995         0   0.19137E-04  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008996         0   0.19137E-04  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008997         0   0.19137E-04  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008998         0   0.19137E-04  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0008999         0   0.19137E-04  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009000         0   0.19137E-04  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0009001         0   0.19137E-04  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0009002         0   0.19137E-04  356048.1 3804037.2   422.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009005	0	0.19137E-04	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0009006	0	0.19137E-04	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0009007	0	0.19137E-04	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0009008	0	0.19137E-04	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0009009	0	0.19137E-04	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0009010	0	0.19137E-04	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0009011	0	0.19137E-04	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0009012	0	0.19137E-04	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0009013	0	0.19137E-04	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0009014	0	0.19137E-04	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0009015	0	0.19137E-04	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0009016	0	0.19137E-04	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0009017	0	0.19137E-04	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0009018         0   0.19137E-04  355995.0 3803758.1   422.4    10.00     9.30
9.30     YES   HRDOW
 L0009019         0   0.19137E-04  355975.0 3803757.6   420.9    10.00     9.30
9.30     YES   HRDOW
 L0009020         0   0.19137E-04  355955.0 3803757.1   421.1    10.00     9.30
9.30     YES   HRDOW
 L0009021         0   0.19137E-04  355935.1 3803756.7   421.6    10.00     9.30
9.30     YES   HRDOW
 L0009022         0   0.19137E-04  355915.1 3803756.2   422.0    10.00     9.30
9.30     YES   HRDOW
 L0009023         0   0.19137E-04  355895.1 3803755.7   422.2    10.00     9.30
9.30     YES   HRDOW
 L0009024         0   0.19137E-04  355875.1 3803755.2   422.2    10.00     9.30
9.30     YES   HRDOW
 L0009025         0   0.19137E-04  355863.1 3803762.9   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009026         0   0.19137E-04  355863.4 3803782.9   424.5    10.00     9.30
9.30     YES   HRDOW
 L0009027         0   0.19137E-04  355863.6 3803802.9   433.2    10.00     9.30
9.30     YES   HRDOW
 L0009028         0   0.19137E-04  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0009029         0   0.19137E-04  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
 L0009030         0   0.19137E-04  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0009031         0   0.19137E-04  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0009032         0   0.19137E-04  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0009033         0   0.19137E-04  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0009034         0   0.19137E-04  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0009035         0   0.19137E-04  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0009036         0   0.19137E-04  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0009037         0   0.19137E-04  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0009038         0   0.19137E-04  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0009039         0   0.19137E-04  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0009040         0   0.19137E-04  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0009041         0   0.19137E-04  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0009042         0   0.19137E-04  355971.8 3803805.2   442.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009045	0	0.19137E-04	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0009046	0	0.19137E-04	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0009047	0	0.19137E-04	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0009048	0	0.19137E-04	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0009049	0	0.19137E-04	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0009050	0	0.19137E-04	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0009051	0	0.19137E-04	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0009052	0	0.19137E-04	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0009053	0	0.19137E-04	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0009054	0	0.19137E-04	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0009055	0	0.19166E-04	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0009056	0	0.19166E-04	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0009057	0	0.19166E-04	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0009058         0   0.19166E-04  355941.9 3804014.3   428.9    10.00     9.30
9.30     YES   HRDOW
 L0009059         0   0.19166E-04  355942.9 3804034.3   422.0    10.00     9.30
9.30     YES   HRDOW
 L0009060         0   0.19166E-04  355943.8 3804054.2   420.2    10.00     9.30
9.30     YES   HRDOW
 L0009061         0   0.19166E-04  355944.8 3804074.2   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009062         0   0.19166E-04  355945.8 3804094.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009063         0   0.19166E-04  355946.8 3804114.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009064         0   0.19166E-04  355947.7 3804134.1   426.5    10.00     9.30
9.30     YES   HRDOW
 L0009065         0   0.19166E-04  355948.7 3804154.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009066         0   0.19166E-04  355949.7 3804174.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0009067         0   0.19166E-04  355950.7 3804194.1   410.5    10.00     9.30
9.30     YES   HRDOW
 L0009068         0   0.19166E-04  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009069         0   0.19166E-04  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0009070         0   0.19166E-04  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0009071         0   0.19166E-04  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009072         0   0.19166E-04  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009073         0   0.19166E-04  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0009074         0   0.19166E-04  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0009075         0   0.19166E-04  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009076         0   0.19166E-04  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009077         0   0.19166E-04  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0009078         0   0.19166E-04  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009079         0   0.19166E-04  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009080         0   0.19166E-04  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009081         0   0.19166E-04  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009082         0   0.19166E-04  356214.5 3804232.1   403.6    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009085	0	0.19166E-04	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0009086	0	0.19166E-04	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0009087	0	0.19166E-04	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0009088	0	0.19166E-04	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0009089	0	0.19166E-04	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0009090	0	0.19166E-04	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0009091	0	0.19166E-04	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0009092	0	0.19166E-04	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0009093	0	0.19166E-04	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0009094	0	0.19166E-04	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0009095	0	0.19166E-04	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0009096	0	0.19166E-04	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0009097	0	0.19166E-04	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0009098         0   0.19166E-04  356320.8 3804078.2   409.4    10.00     9.30
9.30     YES   HRDOW
 L0009099         0   0.19166E-04  356300.8 3804078.3   407.5    10.00     9.30
9.30     YES   HRDOW
 L0009100         0   0.19166E-04  356280.8 3804078.5   407.0    10.00     9.30
9.30     YES   HRDOW
 L0009101         0   0.19166E-04  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0009102         0   0.19166E-04  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009103         0   0.19166E-04  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0009104         0   0.19166E-04  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009105         0   0.19166E-04  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009106         0   0.19166E-04  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009107         0   0.19166E-04  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009108         0   0.19166E-04  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009109         0   0.19166E-04  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009110         0   0.19166E-04  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009111         0   0.19166E-04  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0009112         0   0.19166E-04  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0009113         0   0.19166E-04  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0009114         0   0.19166E-04  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0009115         0   0.19166E-04  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0009116         0   0.19166E-04  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0009117         0   0.19166E-04  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0009118         0   0.19166E-04  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0009119         0   0.19166E-04  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0009120         0   0.19166E-04  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0009121         0   0.19166E-04  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0009122         0   0.19166E-04  355977.7 3803940.9   447.6    10.00     9.30
```

9.30 YES HRDOW
L0009123 0 0.19166E-04 355961.5 3803944.5 448.7 10.00 9.30
9.30 YES HRDOW
L0009124 0 0.19166E-04 355962.9 3803964.4 443.8 10.00 9.30
9.30 YES HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0009125	0	0.19166E-04	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0009126	0	0.19166E-04	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0009127	0	0.19166E-04	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0009128	0	0.19166E-04	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0009129	0	0.19166E-04	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0009130	0	0.19166E-04	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0009131	0	0.19166E-04	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0009132	0	0.19166E-04	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0009133	0	0.19166E-04	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0009134	0	0.19166E-04	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0009135	0	0.19166E-04	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0009136	0	0.19166E-04	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0009137	0	0.19166E-04	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0009138         0   0.19166E-04  356024.0 3804199.2   408.3    10.00     9.30
9.30     YES   HRDOW
 L0009139         0   0.19166E-04  356044.0 3804199.4   407.6    10.00     9.30
9.30     YES   HRDOW
 L0009140         0   0.19166E-04  356064.0 3804199.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0009141         0   0.19166E-04  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009142         0   0.19166E-04  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0009143         0   0.19166E-04  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0009144         0   0.19166E-04  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009145         0   0.19166E-04  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009146         0   0.19166E-04  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009147         0   0.19166E-04  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009148         0   0.19166E-04  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009149         0   0.19166E-04  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009150         0   0.19166E-04  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009151         0   0.19166E-04  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009152         0   0.19166E-04  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0009153         0   0.19166E-04  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009154         0   0.19166E-04  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009155         0   0.19166E-04  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0009156         0   0.19166E-04  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0009157         0   0.19166E-04  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0009158         0   0.19166E-04  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0009159         0   0.19166E-04  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009160         0   0.19166E-04  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009161         0   0.19166E-04  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009162         0   0.19166E-04  356215.0 3804108.7   405.9    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009165	0	0.19166E-04	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0009166	0	0.19166E-04	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0009167	0	0.19166E-04	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0009168	0	0.19166E-04	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0009169	0	0.19166E-04	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0009170	0	0.19166E-04	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0009171	0	0.19166E-04	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0009172	0	0.19166E-04	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0009173	0	0.19166E-04	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0009174	0	0.19166E-04	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0009175	0	0.19166E-04	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0009176	0	0.19166E-04	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0009177	0	0.19166E-04	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW

```
9.30     YES   HRDOW
 L0009178         0   0.19166E-04  356048.6 3804170.2   407.6    10.00     9.30
9.30     YES   HRDOW
 L0009179         0   0.19166E-04  356068.6 3804170.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0009180         0   0.19166E-04  356088.6 3804171.2   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009181         0   0.19166E-04  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009182         0   0.19166E-04  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009183         0   0.19166E-04  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009184         0   0.19166E-04  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009185         0   0.19166E-04  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009186         0   0.19166E-04  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009187         0   0.19166E-04  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009188         0   0.19166E-04  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009189         0   0.19166E-04  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009190         0   0.19166E-04  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009191         0   0.19166E-04  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009192         0   0.19166E-04  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009193         0   0.19166E-04  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0009194         0   0.19166E-04  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0009195         0   0.19166E-04  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009196         0   0.19166E-04  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0009197         0   0.19166E-04  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009198         0   0.19166E-04  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009199         0   0.19166E-04  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009200         0   0.19166E-04  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009201         0   0.19166E-04  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0009202         0   0.19166E-04  356081.8 3804128.9   407.1    10.00     9.30
```

9.30   YES   HRDOW
 L0009203   0   0.19166E-04 356061.8 3804128.8   410.9   10.00   9.30
9.30   YES   HRDOW
 L0009204   0   0.19166E-04 356041.8 3804128.6   415.5   10.00   9.30
9.30   YES   HRDOW

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2) SCALAR VARY BY	X (METERS)	Y (METERS)	LOCATION OF AREA ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE (METERS)	NUMBER OF VERTS.	INIT. SZ	URBAN SOURCE
PAREA1	0	0.27003E-07	355859.0	3804351.9	433.8	0.50	12	1.00	YES	HRDOW

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0008685 , L0008686 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 ,
	L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 ,
	L0008701 , L0008702 , L0008703 , L0008704 , L0008705 , L0008706 , L0008707 , L0008708 ,
	L0008709 , L0008710 , L0008711 , L0008712 , L0008713 , L0008714 , L0008715 , L0008716 ,
	L0008717 , L0008718 , L0008719 , L0008720 , L0008721 , L0008722 , L0008723 , L0008724 ,

```
             L0008725    , L0008726    , L0008727    , L0008728    , L0008729    ,
L0008730    , L0008731    , L0008732    ,

             L0008733    , L0008734    , L0008735    , L0008736    , L0008737    ,
L0008738    , L0008739    , L0008740    ,

             L0008741    , L0008742    , L0008743    , L0008744    , L0008745    ,
L0008746    , L0008747    , L0008748    ,

             L0008749    , L0008750    , L0008751    , L0008752    , L0008753    ,
L0008754    , L0008755    , L0008756    ,

             L0008757    , L0008758    , L0008759    , L0008760    , L0008761    ,
L0008762    , L0008763    , L0008764    ,

             L0008765    , L0008766    , L0008767    , L0008768    , L0008769    ,
L0008770    , L0008771    , L0008772    ,

             L0008773    , L0008774    , L0008775    , L0008776    , L0008777    ,
L0008778    , L0008779    , L0008780    ,

             L0008781    , L0008782    , L0008783    , L0008784    , L0008785    ,
L0008786    , L0008787    , L0008788    ,

             L0008789    , L0008790    , L0008791    , L0008792    , L0008793    ,
L0008794    , L0008795    , L0008796    ,

             L0008797    , L0008798    , L0008799    , L0008800    , L0008801    ,
L0008802    , L0008803    , L0008804    ,

             L0008805    , L0008806    , L0008807    , L0008808    , L0008809    ,
L0008810    , L0008811    , L0008812    ,

             L0008813    , L0008814    , L0008815    , L0008816    , L0008817    ,
L0008818    , L0008819    , L0008820    ,

             L0008821    , L0008822    , L0008823    , L0008824    , L0008825    ,
L0008826    , L0008827    , L0008828    ,

             L0008829    , L0008830    , L0008831    , L0008832    , L0008833    ,
L0008834    , L0008835    , L0008836    ,

             L0008837    , L0008838    , L0008839    , L0008840    , L0008841    ,
L0008842    , L0008843    , L0008844    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0008845 , L0008846 , L0008847 , L0008848 , L0008849 , L0008850 , L0008851 , L0008852 ,
	L0008853 , L0008854 , L0008855 , L0008856 , L0008857 , L0008858 , L0008859 , L0008860 ,
	L0008861 , L0008862 , L0008863 , L0008864 , L0008865 , L0008866 , L0008867 , L0008868 ,
	L0008869 , L0008870 , L0008871 , L0008872 , L0008873 , L0008874 , L0008875 , L0008876 ,
	L0008877 , L0008878 , L0008879 , L0008880 , L0008881 , L0008882 , L0008883 , L0008884 ,
	L0008885 , L0008886 , L0008887 , L0008888 , L0008889 , L0008890 , L0008891 , L0008892 ,
	L0008893 , L0008894 , L0008895 , L0008896 , L0008897 , L0008898 , L0008899 , L0008900 ,
	L0008901 , L0008902 , L0008903 , L0008904 , L0008905 , L0008906 , L0008907 , L0008908 ,
	L0008909 , L0008910 , L0008911 , L0008912 , L0008913 , L0008914 , L0008915 , L0008916 ,
	L0008917 , L0008918 , L0008919 , L0008920 , L0008921 , L0008922 , L0008923 , L0008924 ,
	L0008925 , L0008926 , L0008927 , L0008928 , L0008929 , L0008930 , L0008931 , L0008932 ,
	L0008933 , L0008934 , L0008935 , L0008936 , L0008937 , L0008938 , L0008939 , L0008940 ,
	L0008941 , L0008942 , L0008943 , L0008944 , L0008945 , L0008946 , L0008947 , L0008948 ,
	L0008949 , L0008950 , L0008951 , L0008952 , L0008953 ,

L0008954 , L0008955 , L0008956 ,

L0008957 , L0008958 , L0008959 , L0008960 , L0008961 ,
L0008962 , L0008963 , L0008964 ,

L0008965 , L0008966 , L0008967 , L0008968 , L0008969 ,
L0008970 , L0008971 , L0008972 ,

L0008973 , L0008974 , L0008975 , L0008976 , L0008977 ,
L0008978 , L0008979 , L0008980 ,

L0008981 , L0008982 , L0008983 , L0008984 , L0008985 ,
L0008986 , L0008987 , L0008988 ,

L0008989 , L0008990 , L0008991 , L0008992 , L0008993 ,
L0008994 , L0008995 , L0008996 ,

L0008997 , L0008998 , L0008999 , L0009000 , L0009001 ,
L0009002 , L0009003 , L0009004 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0009005 , L0009006 , L0009007 , L0009008 , L0009009 ,
L0009010 , L0009011 , L0009012 ,

L0009013 , L0009014 , L0009015 , L0009016 , L0009017 ,
L0009018 , L0009019 , L0009020 ,

L0009021 , L0009022 , L0009023 , L0009024 , L0009025 ,
L0009026 , L0009027 , L0009028 ,

L0009029 , L0009030 , L0009031 , L0009032 , L0009033 ,
L0009034 , L0009035 , L0009036 ,

L0009037 , L0009038 , L0009039 , L0009040 , L0009041 ,
L0009042 , L0009043 , L0009044 ,

L0009045 , L0009046 , L0009047 , L0009048 , L0009049 ,

```
L0009050    , L0009051    , L0009052    ,

             L0009053    , L0009054    , L0009055    , L0009056    , L0009057    ,
L0009058    , L0009059    , L0009060    ,

             L0009061    , L0009062    , L0009063    , L0009064    , L0009065    ,
L0009066    , L0009067    , L0009068    ,

             L0009069    , L0009070    , L0009071    , L0009072    , L0009073    ,
L0009074    , L0009075    , L0009076    ,

             L0009077    , L0009078    , L0009079    , L0009080    , L0009081    ,
L0009082    , L0009083    , L0009084    ,

             L0009085    , L0009086    , L0009087    , L0009088    , L0009089    ,
L0009090    , L0009091    , L0009092    ,

             L0009093    , L0009094    , L0009095    , L0009096    , L0009097    ,
L0009098    , L0009099    , L0009100    ,

             L0009101    , L0009102    , L0009103    , L0009104    , L0009105    ,
L0009106    , L0009107    , L0009108    ,

             L0009109    , L0009110    , L0009111    , L0009112    , L0009113    ,
L0009114    , L0009115    , L0009116    ,

             L0009117    , L0009118    , L0009119    , L0009120    , L0009121    ,
L0009122    , L0009123    , L0009124    ,

             L0009125    , L0009126    , L0009127    , L0009128    , L0009129    ,
L0009130    , L0009131    , L0009132    ,

             L0009133    , L0009134    , L0009135    , L0009136    , L0009137    ,
L0009138    , L0009139    , L0009140    ,

             L0009141    , L0009142    , L0009143    , L0009144    , L0009145    ,
L0009146    , L0009147    , L0009148    ,

             L0009149    , L0009150    , L0009151    , L0009152    , L0009153    ,
L0009154    , L0009155    , L0009156    ,

             L0009157    , L0009158    , L0009159    , L0009160    , L0009161    ,
L0009162    , L0009163    , L0009164    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:03:44

                                   PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID — SOURCE IDs

L0009165 , L0009166 , L0009167 , L0009168 , L0009169 , L0009170 , L0009171 , L0009172 ,

L0009173 , L0009174 , L0009175 , L0009176 , L0009177 , L0009178 , L0009179 , L0009180 ,

L0009181 , L0009182 , L0009183 , L0009184 , L0009185 , L0009186 , L0009187 , L0009188 ,

L0009189 , L0009190 , L0009191 , L0009192 , L0009193 , L0009194 , L0009195 , L0009196 ,

L0009197 , L0009198 , L0009199 , L0009200 , L0009201 , L0009202 , L0009203 , L0009204 ,

L0009205 , L0009206 , L0009207 , L0009208 , L0009209 , L0009210 , L0009211 , L0009212 ,

L0009213 , L0009214 , L0009215 , L0009216 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID — URBAN POP — SOURCE IDs

9818605. L0008685 , L0008686 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 ,

L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 ,

L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
L0008706 , L0008707 , L0008708 ,

L0008709 , L0008710 , L0008711 , L0008712 , L0008713 ,
L0008714 , L0008715 , L0008716 ,

L0008717 , L0008718 , L0008719 , L0008720 , L0008721 ,
L0008722 , L0008723 , L0008724 ,

L0008725 , L0008726 , L0008727 , L0008728 , L0008729 ,
L0008730 , L0008731 , L0008732 ,

L0008733 , L0008734 , L0008735 , L0008736 , L0008737 ,
L0008738 , L0008739 , L0008740 ,

L0008741 , L0008742 , L0008743 , L0008744 , L0008745 ,
L0008746 , L0008747 , L0008748 ,

L0008749 , L0008750 , L0008751 , L0008752 , L0008753 ,
L0008754 , L0008755 , L0008756 ,

L0008757 , L0008758 , L0008759 , L0008760 , L0008761 ,
L0008762 , L0008763 , L0008764 ,

L0008765 , L0008766 , L0008767 , L0008768 , L0008769 ,
L0008770 , L0008771 , L0008772 ,

L0008773 , L0008774 , L0008775 , L0008776 , L0008777 ,
L0008778 , L0008779 , L0008780 ,

L0008781 , L0008782 , L0008783 , L0008784 , L0008785 ,
L0008786 , L0008787 , L0008788 ,

L0008789 , L0008790 , L0008791 , L0008792 , L0008793 ,
L0008794 , L0008795 , L0008796 ,

L0008797 , L0008798 , L0008799 , L0008800 , L0008801 ,
L0008802 , L0008803 , L0008804 ,

L0008805 , L0008806 , L0008807 , L0008808 , L0008809 ,
L0008810 , L0008811 , L0008812 ,

L0008813 , L0008814 , L0008815 , L0008816 , L0008817 ,
L0008818 , L0008819 , L0008820 ,

L0008821 , L0008822 , L0008823 , L0008824 , L0008825 ,
L0008826 , L0008827 , L0008828 ,

L0008829 , L0008830 , L0008831 , L0008832 , L0008833 ,
L0008834 , L0008835 , L0008836 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0008845   , L0008846   , L0008847   , L0008848   , L0008849   ,
L0008850   , L0008851   , L0008852   ,

L0008853   , L0008854   , L0008855   , L0008856   , L0008857   ,
L0008858   , L0008859   , L0008860   ,

L0008861   , L0008862   , L0008863   , L0008864   , L0008865   ,
L0008866   , L0008867   , L0008868   ,

L0008869   , L0008870   , L0008871   , L0008872   , L0008873   ,
L0008874   , L0008875   , L0008876   ,

L0008877   , L0008878   , L0008879   , L0008880   , L0008881   ,
L0008882   , L0008883   , L0008884   ,

L0008885   , L0008886   , L0008887   , L0008888   , L0008889   ,
L0008890   , L0008891   , L0008892   ,

L0008893   , L0008894   , L0008895   , L0008896   , L0008897   ,
L0008898   , L0008899   , L0008900   ,

L0008901   , L0008902   , L0008903   , L0008904   , L0008905   ,
L0008906   , L0008907   , L0008908   ,

L0008909   , L0008910   , L0008911   , L0008912   , L0008913   ,
L0008914   , L0008915   , L0008916   ,

L0008917   , L0008918   , L0008919   , L0008920   , L0008921   ,
L0008922   , L0008923   , L0008924   ,

L0008925   , L0008926   , L0008927   , L0008928   , L0008929   ,

L0008930   , L0008931   , L0008932   ,

             L0008933   , L0008934   , L0008935   , L0008936   , L0008937   ,
L0008938   , L0008939   , L0008940   ,

             L0008941   , L0008942   , L0008943   , L0008944   , L0008945   ,
L0008946   , L0008947   , L0008948   ,

             L0008949   , L0008950   , L0008951   , L0008952   , L0008953   ,
L0008954   , L0008955   , L0008956   ,

             L0008957   , L0008958   , L0008959   , L0008960   , L0008961   ,
L0008962   , L0008963   , L0008964   ,

             L0008965   , L0008966   , L0008967   , L0008968   , L0008969   ,
L0008970   , L0008971   , L0008972   ,

             L0008973   , L0008974   , L0008975   , L0008976   , L0008977   ,
L0008978   , L0008979   , L0008980   ,

             L0008981   , L0008982   , L0008983   , L0008984   , L0008985   ,
L0008986   , L0008987   , L0008988   ,

             L0008989   , L0008990   , L0008991   , L0008992   , L0008993   ,
L0008994   , L0008995   , L0008996   ,

             L0008997   , L0008998   , L0008999   , L0009000   , L0009001   ,
L0009002   , L0009003   , L0009004   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0009005   , L0009006   , L0009007   , L0009008   , L0009009   ,
L0009010   , L0009011   , L0009012   ,

             L0009013   , L0009014   , L0009015   , L0009016   , L0009017   ,
L0009018   , L0009019   , L0009020   ,

L0009021 , L0009022 , L0009023 , L0009024 , L0009025 ,
L0009026 , L0009027 , L0009028 ,

L0009029 , L0009030 , L0009031 , L0009032 , L0009033 ,
L0009034 , L0009035 , L0009036 ,

L0009037 , L0009038 , L0009039 , L0009040 , L0009041 ,
L0009042 , L0009043 , L0009044 ,

L0009045 , L0009046 , L0009047 , L0009048 , L0009049 ,
L0009050 , L0009051 , L0009052 ,

L0009053 , L0009054 , L0009055 , L0009056 , L0009057 ,
L0009058 , L0009059 , L0009060 ,

L0009061 , L0009062 , L0009063 , L0009064 , L0009065 ,
L0009066 , L0009067 , L0009068 ,

L0009069 , L0009070 , L0009071 , L0009072 , L0009073 ,
L0009074 , L0009075 , L0009076 ,

L0009077 , L0009078 , L0009079 , L0009080 , L0009081 ,
L0009082 , L0009083 , L0009084 ,

L0009085 , L0009086 , L0009087 , L0009088 , L0009089 ,
L0009090 , L0009091 , L0009092 ,

L0009093 , L0009094 , L0009095 , L0009096 , L0009097 ,
L0009098 , L0009099 , L0009100 ,

L0009101 , L0009102 , L0009103 , L0009104 , L0009105 ,
L0009106 , L0009107 , L0009108 ,

L0009109 , L0009110 , L0009111 , L0009112 , L0009113 ,
L0009114 , L0009115 , L0009116 ,

L0009117 , L0009118 , L0009119 , L0009120 , L0009121 ,
L0009122 , L0009123 , L0009124 ,

L0009125 , L0009126 , L0009127 , L0009128 , L0009129 ,
L0009130 , L0009131 , L0009132 ,

L0009133 , L0009134 , L0009135 , L0009136 , L0009137 ,
L0009138 , L0009139 , L0009140 ,

L0009141 , L0009142 , L0009143 , L0009144 , L0009145 ,
L0009146 , L0009147 , L0009148 ,

L0009149 , L0009150 , L0009151 , L0009152 , L0009153 ,
L0009154 , L0009155 , L0009156 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0009165 , L0009166 , L0009167 , L0009168 , L0009169 ,
L0009170 , L0009171 , L0009172 ,

L0009173 , L0009174 , L0009175 , L0009176 , L0009177 ,
L0009178 , L0009179 , L0009180 ,

L0009181 , L0009182 , L0009183 , L0009184 , L0009185 ,
L0009186 , L0009187 , L0009188 ,

L0009189 , L0009190 , L0009191 , L0009192 , L0009193 ,
L0009194 , L0009195 , L0009196 ,

L0009197 , L0009198 , L0009199 , L0009200 , L0009201 ,
L0009202 , L0009203 , L0009204 ,

L0009205 , L0009206 , L0009207 , L0009208 , L0009209 ,
L0009210 , L0009211 , L0009212 ,

L0009213 , L0009214 , L0009215 , L0009216 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0008685 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008687   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008688   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008689   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008691   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008693 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008694 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008695   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008698   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008699     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0008700   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008704   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008706   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008708     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008709     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008710     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008714     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008715   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008716   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008717     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008718   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008721     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008722 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008725     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008726   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008732     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008734   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008735   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008737   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008738   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008739   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008741 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008743 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008745   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008748   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008749     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008752   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008754   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008756   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008758     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008759     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008760     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008765   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008766   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008767     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008768   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008772 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008775     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008776   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008777   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008779   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008780   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008782     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008785   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008786     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008787   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008788   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008789   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008791   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008793 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008794 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008795   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008796 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008798   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008799     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0008800   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008802   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008803 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008804   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008806   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008808     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008809     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008810     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008811 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008814     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008815   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008816   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008818   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008821     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008822 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008826   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008829   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008830   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008831     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008832     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008833   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008835   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008836     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008837   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008838   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008839   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008841   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008844 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008845   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008846 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008848   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008849     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0008850 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008851 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008852   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                 PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008853     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                 PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0008854   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008856   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008857   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008858     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                 PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008859     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008860     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008861 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008864     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008865   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008866   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008867     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008868     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008870 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008871     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008872 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008875     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008876   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008879     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008880   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008881     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008882     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008883   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008885   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008886     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008887   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008888   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008889   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008891   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008893 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008894 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008895 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008896 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008898   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 239
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008899     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008900   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008902   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008903   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008904   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008906   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008907   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008908     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008909     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 250
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008910     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008911 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008914     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008915   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008916   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008917     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008918   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008920 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008921     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008922 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008924 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008925     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008926   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008928 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008929     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008930   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008931     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008932     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008933   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008935   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008936     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008937   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008938   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008939   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008941   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008945   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008946 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008947 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008948   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008949     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE 290
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008950   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008952   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008953   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008954   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008956   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008957   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008958     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008959     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008960     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008961 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008964     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008965   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008966   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008967     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008968   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008971     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008972 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008975     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008976   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008979     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008980   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008981     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008982     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008983   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008984   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008985   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008986     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008987   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008988   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008989   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008991   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008995 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008996 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008998   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008999     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009002   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009004   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009006   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009007   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009015   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009016   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009018   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009022 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009025     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009026   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009029   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009031     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009032     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009033   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009035   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009036     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009037   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009039   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009041   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009045   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009046 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009048   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                   PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009049     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                   PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009052   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009053 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0009054   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009057   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009058     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009059     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 400
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009060     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009061 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009065   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009066   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009068   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009071     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009072 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009076   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009078 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009079   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009080   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009083   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009085   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009086     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009087   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009088   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009089   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009091   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009094   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009098   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                   PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009099     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                   PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009102   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009103   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009104   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009106   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0009108     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009109     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009110     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009114     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009115   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009116   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009121     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009122 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009125     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009126   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009130   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009131     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 472
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009132     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009133   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009135   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                   PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009136     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009137   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009141   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009148   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE 489
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009149     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE 490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009150   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009152   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009153 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0009154   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009156   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009158     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 499
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009159     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009160     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009164     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009165   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009166   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 507
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009168   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 511
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009171     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009172 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009175     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009176   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009179   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009181     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 522
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009182     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009183   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009185   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009186     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009187   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009188   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009189   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009191   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009197 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009198   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 539
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009199     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 540
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009200   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009202   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009203 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0009204   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009206   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009207   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009208     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009209     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009214     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009215   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009216   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                  PAGE 557
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358080.0, 3803263.6, 479.2, 1141.1, 0.0); (358180.0,
3803263.6, 473.1, 1141.1, 0.0);
(357180.0, 3803363.6, 414.3, 1141.1, 0.0); (357280.0,
3803363.6, 421.2, 1141.1, 0.0);
(357880.0, 3803363.6, 451.2, 1141.1, 0.0); (357980.0,
3803363.6, 458.0, 1141.1, 0.0);
(358080.0, 3803363.6, 465.5, 1141.1, 0.0); (358180.0,
3803363.6, 461.7, 1141.1, 0.0);
(357680.0, 3803463.6, 434.1, 1141.1, 0.0); (357780.0,
3803463.6, 437.5, 1141.1, 0.0);
(357880.0, 3803463.6, 436.6, 1141.1, 0.0); (357980.0,
3803463.6, 447.2, 1141.1, 0.0);
(358080.0, 3803463.6, 464.4, 1141.1, 0.0); (358180.0,
3803463.6, 458.0, 1141.1, 0.0);
(357380.0, 3803563.6, 429.8, 1141.1, 0.0); (357480.0,
3803563.6, 433.7, 1141.1, 0.0);
(357580.0, 3803563.6, 429.7, 1141.1, 0.0); (357680.0,
3803563.6, 426.8, 1141.1, 0.0);
(357780.0, 3803563.6, 430.9, 1141.1, 0.0); (357880.0,
3803563.6, 434.1, 1141.1, 0.0);
(357980.0, 3803563.6, 438.0, 1141.1, 0.0); (358080.0,
3803563.6, 441.5, 1141.1, 0.0);
(358180.0, 3803563.6, 444.2, 1141.1, 0.0); (357280.0,
3803663.6, 413.7, 1141.1, 0.0);
(357380.0, 3803663.6, 417.7, 1141.1, 0.0); (357480.0,
3803663.6, 418.9, 1141.1, 0.0);
(357580.0, 3803663.6, 420.5, 1141.1, 0.0); (357680.0,
3803663.6, 425.9, 1141.1, 0.0);
(357780.0, 3803663.6, 433.6, 1141.1, 0.0); (357880.0,

3803663.6,   438.8,   1141.1,   0.0);
     (357980.0, 3803663.6,   450.4,   1141.1,   0.0);   (358080.0,
3803663.6,   449.9,   1141.1,   0.0);
     (358180.0, 3803663.6,   442.5,   1141.1,   0.0);   (357180.0,
3803763.6,   403.8,   1141.1,   0.0);
     (357280.0, 3803763.6,   407.6,   1141.1,   0.0);   (357380.0,
3803763.6,   410.1,   1141.1,   0.0);
     (357480.0, 3803763.6,   414.2,   1141.1,   0.0);   (357580.0,
3803763.6,   420.5,   1141.1,   0.0);
     (357680.0, 3803763.6,   428.4,   1141.1,   0.0);   (357780.0,
3803763.6,   437.9,   1141.1,   0.0);
     (357880.0, 3803763.6,   443.8,   1141.1,   0.0);   (357980.0,
3803763.6,   471.5,   1141.1,   0.0);
     (358080.0, 3803763.6,   465.7,   1141.1,   0.0);   (358180.0,
3803763.6,   455.6,   1141.1,   0.0);
     (357080.0, 3803863.6,   402.0,   1141.1,   0.0);   (357180.0,
3803863.6,   406.2,   1141.1,   0.0);
     (357280.0, 3803863.6,   407.8,   1141.1,   0.0);   (357380.0,
3803863.6,   411.6,   1141.1,   0.0);
     (357480.0, 3803863.6,   414.0,   1141.1,   0.0);   (357580.0,
3803863.6,   418.9,   1141.1,   0.0);
     (357680.0, 3803863.6,   426.5,   1141.1,   0.0);   (358080.0,
3803863.6,   474.4,   1139.6,   0.0);
     (358180.0, 3803863.6,   459.3,   1141.1,   0.0);   (357080.0,
3803963.6,   402.9,   1141.1,   0.0);
     (357180.0, 3803963.6,   406.5,   1141.1,   0.0);   (357280.0,
3803963.6,   414.2,   1141.1,   0.0);
     (357380.0, 3803963.6,   421.0,   1141.1,   0.0);   (357480.0,
3803963.6,   424.7,   1141.1,   0.0);
     (357980.0, 3803963.6,   469.2,   1141.1,   0.0);   (358080.0,
3803963.6,   470.4,   1058.2,   0.0);
     (358180.0, 3803963.6,   459.3,   1141.1,   0.0);   (357080.0,
3804063.6,   404.2,   1141.1,   0.0);
     (357980.0, 3804063.6,   454.6,   1141.1,   0.0);   (358080.0,
3804063.6,   456.3,   1141.1,   0.0);
     (357480.0, 3804263.6,   457.7,   1141.1,   0.0);   (357380.0,
3804363.6,   429.1,   1141.1,   0.0);
     (357480.0, 3804363.6,   436.0,   1141.1,   0.0);   (357680.0,
3804363.6,   425.0,   1141.1,   0.0);
     (356180.0, 3804463.6,   425.8,   1141.1,   0.0);   (356280.0,
3804463.6,   412.8,   1141.1,   0.0);
     (356580.0, 3804463.6,   396.2,   1141.1,   0.0);   (356680.0,
3804463.6,   394.2,   1141.1,   0.0);
     (356780.0, 3804463.6,   394.0,   1141.1,   0.0);   (356880.0,
3804463.6,   392.6,   1141.1,   0.0);
     (357380.0, 3804463.6,   413.0,   1141.1,   0.0);   (357480.0,
3804463.6,   414.2,   1141.1,   0.0);
     (357580.0, 3804463.6,   412.0,   1141.1,   0.0);   (357680.0,
3804463.6,   415.8,   1141.1,   0.0);
     (357780.0, 3804463.6,   412.2,   1141.1,   0.0);   (357880.0,

3804463.6,   403.6,   1141.1,   0.0);
     (357980.0, 3804463.6,   401.2,   1141.1,   0.0);   (355780.0,
3804563.6,   468.6,   1141.1,   0.0);
     (355880.0, 3804563.6,   460.4,   1141.1,   0.0);   (355980.0,
3804563.6,   451.8,   1141.1,   0.0);
     (356080.0, 3804563.6,   440.5,   1141.1,   0.0);   (356180.0,
3804563.6,   432.3,   1141.1,   0.0);
     (356580.0, 3804563.6,   396.1,   1141.1,   0.0);   (356680.0,
3804563.6,   394.4,   1141.1,   0.0);
     (356780.0, 3804563.6,   393.2,   1141.1,   0.0);   (356880.0,
3804563.6,   388.9,   1141.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (356980.0, 3804563.6,   390.6,   1141.1,   0.0);   (357080.0,
3804563.6,   392.4,   1141.1,   0.0);
     (357180.0, 3804563.6,   402.4,   1141.1,   0.0);   (357280.0,
3804563.6,   394.3,   1141.1,   0.0);
     (357380.0, 3804563.6,   401.3,   1141.1,   0.0);   (357480.0,
3804563.6,   403.4,   1141.1,   0.0);
     (357580.0, 3804563.6,   403.4,   1141.1,   0.0);   (357680.0,
3804563.6,   399.5,   1141.1,   0.0);
     (357780.0, 3804563.6,   397.9,   1141.1,   0.0);   (357880.0,
3804563.6,   391.2,   1141.1,   0.0);
     (357980.0, 3804563.6,   390.1,   1141.1,   0.0);   (355680.0,
3804663.6,   480.1,   1141.1,   0.0);
     (355780.0, 3804663.6,   473.4,   1141.1,   0.0);   (355880.0,
3804663.6,   464.6,   1141.1,   0.0);
     (355980.0, 3804663.6,   443.4,   1141.1,   0.0);   (356480.0,
3804663.6,   396.0,   1141.1,   0.0);
     (356580.0, 3804663.6,   394.6,   1141.1,   0.0);   (356680.0,
3804663.6,   392.4,   1141.1,   0.0);
     (356780.0, 3804663.6,   391.9,   1141.1,   0.0);   (356880.0,
3804663.6,   391.0,   1141.1,   0.0);
     (356980.0, 3804663.6,   389.1,   1141.1,   0.0);   (357080.0,
3804663.6,   388.7,   1141.1,   0.0);
     (357180.0, 3804663.6,   386.7,   1141.1,   0.0);   (357280.0,
3804663.6,   387.6,   1141.1,   0.0);
     (357380.0, 3804663.6,   400.3,   1141.1,   0.0);   (357480.0,
3804663.6,   393.0,   1141.1,   0.0);
     (357580.0, 3804663.6,   393.9,   1141.1,   0.0);   (357680.0,

3804663.6,   394.5,   1141.1,   0.0);
     (357780.0, 3804663.6,   396.7,   1141.1,   0.0);   (357880.0,
3804663.6,   390.2,   1141.1,   0.0);
     (357980.0, 3804663.6,   386.9,   1141.1,   0.0);   (355680.0,
3804763.6,   478.0,   1141.1,   0.0);
     (355780.0, 3804763.6,   468.6,   1141.1,   0.0);   (355880.0,
3804763.6,   452.7,   1141.1,   0.0);
     (355980.0, 3804763.6,   433.1,   1141.1,   0.0);   (356480.0,
3804763.6,   393.7,   1141.1,   0.0);
     (356580.0, 3804763.6,   392.4,   1141.1,   0.0);   (356680.0,
3804763.6,   391.5,   1141.1,   0.0);
     (356780.0, 3804763.6,   391.3,   1141.1,   0.0);   (356880.0,
3804763.6,   389.7,   1141.1,   0.0);
     (356980.0, 3804763.6,   388.4,   1141.1,   0.0);   (357080.0,
3804763.6,   387.1,   1141.1,   0.0);
     (357180.0, 3804763.6,   384.4,   1141.1,   0.0);   (357280.0,
3804763.6,   385.2,   1141.1,   0.0);
     (357380.0, 3804763.6,   394.8,   1141.1,   0.0);   (357480.0,
3804763.6,   387.1,   1141.1,   0.0);
     (357580.0, 3804763.6,   390.9,   1141.1,   0.0);   (357680.0,
3804763.6,   388.9,   1141.1,   0.0);
     (357780.0, 3804763.6,   391.9,   1141.1,   0.0);   (357880.0,
3804763.6,   384.8,   1141.1,   0.0);
     (357980.0, 3804763.6,   385.2,   1141.1,   0.0);   (355680.0,
3804863.6,   467.5,   1141.1,   0.0);
     (355780.0, 3804863.6,   455.6,   1141.1,   0.0);   (355880.0,
3804863.6,   441.2,   1141.1,   0.0);
     (356380.0, 3804863.6,   394.1,   1141.1,   0.0);   (356480.0,
3804863.6,   393.2,   1141.1,   0.0);
     (356580.0, 3804863.6,   391.5,   1141.1,   0.0);   (356680.0,
3804863.6,   390.5,   1141.1,   0.0);
     (356780.0, 3804863.6,   389.4,   1141.1,   0.0);   (356880.0,
3804863.6,   389.0,   1141.1,   0.0);
     (356980.0, 3804863.6,   388.3,   1141.1,   0.0);   (357080.0,
3804863.6,   387.8,   1141.1,   0.0);
     (357180.0, 3804863.6,   386.9,   1141.1,   0.0);   (357280.0,
3804863.6,   384.5,   1141.1,   0.0);
     (357380.0, 3804863.6,   395.3,   1141.1,   0.0);   (357480.0,
3804863.6,   385.0,   1141.1,   0.0);
     (357580.0, 3804863.6,   384.1,   1141.1,   0.0);   (357680.0,
3804863.6,   383.4,   1141.1,   0.0);
     (357780.0, 3804863.6,   383.9,   1141.1,   0.0);   (357880.0,
3804863.6,   384.3,   1141.1,   0.0);
     (357980.0, 3804863.6,   384.7,   1141.1,   0.0);   (355280.0,
3804963.6,   481.6,   1141.1,   0.0);
     (355380.0, 3804963.6,   476.9,   1141.1,   0.0);   (355580.0,
3804963.6,   463.5,   1141.1,   0.0);
     (355680.0, 3804963.6,   457.9,   1141.1,   0.0);   (355780.0,
3804963.6,   447.3,   1141.1,   0.0);
     (355880.0, 3804963.6,   432.9,   1141.1,   0.0);   (356480.0,

3804963.6,   391.3,   1141.1,   0.0);
     (356580.0, 3804963.6,   391.5,   1141.1,   0.0);   (356680.0,
3804963.6,   389.9,   1141.1,   0.0);
     (356780.0, 3804963.6,   388.4,   1141.1,   0.0);   (356880.0,
3804963.6,   388.1,   1141.1,   0.0);
     (356980.0, 3804963.6,   387.4,   1141.1,   0.0);   (357080.0,
3804963.6,   386.8,   1141.1,   0.0);
     (357180.0, 3804963.6,   385.6,   1141.1,   0.0);   (357280.0,
3804963.6,   383.5,   1141.1,   0.0);
     (357380.0, 3804963.6,   385.2,   1141.1,   0.0);   (357480.0,
3804963.6,   385.9,   1141.1,   0.0);
     (357580.0, 3804963.6,   384.9,   1141.1,   0.0);   (357680.0,
3804963.6,   384.5,   1141.1,   0.0);

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (357780.0, 3804963.6,   383.1,   1141.1,   0.0);   (357880.0,
3804963.6,   384.7,   1141.1,   0.0);
     (357980.0, 3804963.6,   387.1,   1141.1,   0.0);   (355380.0,
3805063.6,   474.2,   1141.1,   0.0);
     (355480.0, 3805063.6,   460.8,   1141.1,   0.0);   (355580.0,
3805063.6,   455.6,   1141.1,   0.0);
     (355680.0, 3805063.6,   445.8,   1141.1,   0.0);   (355780.0,
3805063.6,   433.3,   1141.1,   0.0);
     (356480.0, 3805063.6,   392.4,   1141.1,   0.0);   (356880.0,
3805063.6,   387.1,   1141.1,   0.0);
     (356980.0, 3805063.6,   386.4,   1141.1,   0.0);   (357080.0,
3805063.6,   385.7,   1141.1,   0.0);
     (357180.0, 3805063.6,   384.7,   1141.1,   0.0);   (357280.0,
3805063.6,   379.9,   1141.1,   0.0);
     (357380.0, 3805063.6,   382.5,   1141.1,   0.0);   (357680.0,
3805063.6,   382.9,   1141.1,   0.0);
     (357780.0, 3805063.6,   382.7,   1141.1,   0.0);   (357880.0,
3805063.6,   385.0,   1141.1,   0.0);
     (357980.0, 3805063.6,   387.0,   1141.1,   0.0);   (355280.0,
3805163.6,   468.8,   1141.1,   0.0);
     (355380.0, 3805163.6,   464.5,   1141.1,   0.0);   (355480.0,
3805163.6,   453.9,   1141.1,   0.0);
     (356980.0, 3805163.6,   385.1,   1141.1,   0.0);   (357080.0,
3805163.6,   384.5,   1141.1,   0.0);
     (357180.0, 3805163.6,   383.0,   1141.1,   0.0);   (357280.0,

```
3805163.6,     382.2,    1141.1,       0.0);
     ( 357380.0, 3805163.6,     381.5,    1141.1,       0.0);         ( 355180.0,
3805263.6,     459.1,    1141.1,       0.0);
     ( 355280.0, 3805263.6,     464.9,    1141.1,       0.0);         ( 355380.0,
3805263.6,     454.0,    1141.1,       0.0);
     ( 355480.0, 3805263.6,     435.0,    1141.1,       0.0);         ( 355080.0,
3805363.6,     445.7,    1141.1,       0.0);
     ( 355180.0, 3805363.6,     445.5,    1141.1,       0.0);         ( 355280.0,
3805363.6,     439.2,    1141.1,       0.0);
     ( 355380.0, 3805363.6,     438.5,    1141.1,       0.0);         ( 355480.0,
3805363.6,     425.2,    1141.1,       0.0);
     ( 355080.0, 3805463.6,     437.4,    1141.1,       0.0);         ( 355180.0,
3805463.6,     435.2,    1141.1,       0.0);
     ( 355280.0, 3805463.6,     428.9,    1141.1,       0.0);         ( 355380.0,
3805463.6,     427.5,    1141.1,       0.0);
     ( 356238.2, 3804427.5,     418.2,    1141.1,       0.0);         ( 356258.2,
3804427.5,     415.5,    1141.1,       0.0);
     ( 356198.2, 3804447.5,     422.9,    1141.1,       0.0);         ( 356218.2,
3804447.5,     420.5,    1141.1,       0.0);
     ( 356238.2, 3804447.5,     419.3,    1141.1,       0.0);         ( 356258.2,
3804447.5,     415.4,    1141.1,       0.0);
     ( 356278.2, 3804447.5,     412.5,    1141.1,       0.0);         ( 356298.2,
3804447.5,     411.2,    1141.1,       0.0);
     ( 356158.2, 3804467.5,     428.2,    1141.1,       0.0);         ( 356178.2,
3804467.5,     425.9,    1141.1,       0.0);
     ( 356198.2, 3804467.5,     423.5,    1141.1,       0.0);         ( 356218.2,
3804467.5,     421.2,    1141.1,       0.0);
     ( 356238.2, 3804467.5,     421.0,    1141.1,       0.0);         ( 356258.2,
3804467.5,     417.3,    1141.1,       0.0);
     ( 356278.2, 3804467.5,     413.6,    1141.1,       0.0);         ( 356298.2,
3804467.5,     411.5,    1141.1,       0.0);
     ( 356318.2, 3804467.5,     411.7,    1141.1,       0.0);         ( 356018.2,
3804487.5,     444.3,    1141.1,       0.0);
     ( 356038.2, 3804487.5,     442.3,    1141.1,       0.0);         ( 356078.2,
3804487.5,     436.9,    1141.1,       0.0);
     ( 356098.2, 3804487.5,     434.2,    1141.1,       0.0);         ( 356118.2,
3804487.5,     432.2,    1141.1,       0.0);
     ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
     ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
     ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
     ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
     ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
     ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
     ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
```

3804507.5,   435.0,   1141.1,   0.0);
     (356118.2, 3804507.5,   433.1,   1141.1,   0.0);   (356138.2,
3804507.5,   432.0,   1141.1,   0.0);
     (356158.2, 3804507.5,   431.1,   1141.1,   0.0);   (356178.2,
3804507.5,   427.5,   1141.1,   0.0);
     (356198.2, 3804507.5,   423.9,   1141.1,   0.0);   (356218.2,
3804507.5,   423.6,   1141.1,   0.0);
     (356238.2, 3804507.5,   423.9,   1141.1,   0.0);   (356258.2,
3804507.5,   423.4,   1141.1,   0.0);
     (356278.2, 3804507.5,   419.6,   1141.1,   0.0);   (356018.2,
3804527.5,   443.2,   1141.1,   0.0);
     (356038.2, 3804527.5,   441.6,   1141.1,   0.0);   (356058.2,
3804527.5,   439.8,   1141.1,   0.0);
     (356078.2, 3804527.5,   437.6,   1141.1,   0.0);   (356098.2,
3804527.5,   435.3,   1141.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (356118.2, 3804527.5,   433.5,   1141.1,   0.0);   (356138.2,
3804527.5,   433.6,   1141.1,   0.0);
     (356158.2, 3804527.5,   433.9,   1141.1,   0.0);   (356178.2,
3804527.5,   429.9,   1141.1,   0.0);
     (356198.2, 3804527.5,   425.0,   1141.1,   0.0);   (356218.2,
3804527.5,   424.6,   1141.1,   0.0);
     (356238.2, 3804527.5,   424.2,   1141.1,   0.0);   (356018.2,
3804547.5,   442.9,   1141.1,   0.0);
     (356038.2, 3804547.5,   442.0,   1141.1,   0.0);   (356058.2,
3804547.5,   442.1,   1141.1,   0.0);
     (356078.2, 3804547.5,   439.6,   1141.1,   0.0);   (356098.2,
3804547.5,   436.2,   1141.1,   0.0);
     (356118.2, 3804547.5,   433.9,   1141.1,   0.0);   (356138.2,
3804547.5,   433.4,   1141.1,   0.0);
     (356158.2, 3804547.5,   434.3,   1141.1,   0.0);   (356178.2,
3804547.5,   431.5,   1141.1,   0.0);
     (356198.2, 3804547.5,   427.1,   1141.1,   0.0);   (356218.2,
3804547.5,   425.1,   1141.1,   0.0);
     (356238.2, 3804547.5,   424.6,   1141.1,   0.0);   (356018.2,
3804567.5,   443.1,   1141.1,   0.0);
     (356038.2, 3804567.5,   442.3,   1141.1,   0.0);   (356058.2,
3804567.5,   442.9,   1141.1,   0.0);
     (356078.2, 3804567.5,   441.1,   1141.1,   0.0);   (356098.2,

3804567.5,   437.8,   1141.1,   0.0);
     (356118.2, 3804567.5,   434.7,   1141.1,   0.0);   (356138.2,
3804567.5,   433.9,   1141.1,   0.0);
     (356158.2, 3804567.5,   434.7,   1141.1,   0.0);   (356178.2,
3804567.5,   432.9,   1141.1,   0.0);
     (356198.2, 3804567.5,   429.2,   1141.1,   0.0);   (356218.2,
3804567.5,   425.9,   1141.1,   0.0);
     (356018.2, 3804587.5,   443.6,   1141.1,   0.0);   (356038.2,
3804587.5,   442.6,   1141.1,   0.0);
     (356058.2, 3804587.5,   443.1,   1141.1,   0.0);   (356078.2,
3804587.5,   442.2,   1141.1,   0.0);
     (356098.2, 3804587.5,   439.5,   1141.1,   0.0);   (356118.2,
3804587.5,   435.5,   1141.1,   0.0);
     (356138.2, 3804587.5,   434.6,   1141.1,   0.0);   (356158.2,
3804587.5,   435.2,   1141.1,   0.0);
     (356178.2, 3804587.5,   433.7,   1141.1,   0.0);   (356198.2,
3804587.5,   430.0,   1141.1,   0.0);
     (356018.2, 3804607.5,   443.8,   1141.1,   0.0);   (356038.2,
3804607.5,   442.8,   1141.1,   0.0);
     (356058.2, 3804607.5,   443.4,   1141.1,   0.0);   (356078.2,
3804607.5,   442.7,   1141.1,   0.0);
     (356098.2, 3804607.5,   440.1,   1141.1,   0.0);   (356118.2,
3804607.5,   435.9,   1141.1,   0.0);
     (356138.2, 3804607.5,   435.4,   1141.1,   0.0);   (356018.2,
3804627.5,   443.6,   1141.1,   0.0);
     (356038.2, 3804627.5,   442.8,   1141.1,   0.0);   (356058.2,
3804627.5,   443.3,   1141.1,   0.0);
     (356078.2, 3804627.5,   442.4,   1141.1,   0.0);   (356098.2,
3804627.5,   439.8,   1141.1,   0.0);
     (356118.2, 3804627.5,   436.2,   1141.1,   0.0);   (356018.2,
3804647.5,   443.2,   1141.1,   0.0);
     (356038.2, 3804647.5,   442.5,   1141.1,   0.0);   (356058.2,
3804647.5,   443.0,   1141.1,   0.0);
     (356078.2, 3804647.5,   441.6,   1141.1,   0.0);   (356018.2,
3804667.5,   442.2,   1141.1,   0.0);
     (356038.2, 3804667.5,   442.2,   1141.1,   0.0);   (356018.2,
3804687.5,   441.3,   1141.1,   0.0);
     (356038.2, 3804687.5,   441.7,   1141.1,   0.0);   (356018.2,
3804707.5,   440.4,   1141.1,   0.0);
     (356038.2, 3804707.5,   441.2,   1141.1,   0.0);   (356418.2,
3804707.5,   396.1,   1141.1,   0.0);
     (356018.2, 3804727.5,   439.7,   1141.1,   0.0);   (356418.2,
3804727.5,   394.6,   1141.1,   0.0);
     (356237.6, 3804417.8,   417.5,   1141.1,   0.0);   (356127.0,
3804475.9,   430.5,   1141.1,   0.0);
     (356071.0, 3804488.7,   438.4,   1141.1,   0.0);   (355971.8,
3804482.6,   448.8,   1141.1,   0.0);
     (355924.5, 3804479.9,   453.8,   1141.1,   0.0);   (355678.9,
3804583.1,   477.5,   1141.1,   0.0);
     (355654.6, 3804542.0,   478.6,   1141.1,   0.0);   (355608.1,

3804517.0,   477.9,   1141.1,   0.0);
     (355621.6, 3804581.1,   478.8,   1141.1,   0.0);   (355649.9,
3804619.6,   479.4,   1141.1,   0.0);
     (355625.0, 3804662.1,   481.8,   1141.1,   0.0);   (355622.2,
3804724.8,   480.5,   1141.1,   0.0);
     (355610.8, 3804766.0,   477.0,   1141.1,   0.0);   (355614.6,
3804851.7,   473.5,   1141.1,   0.0);
     (355568.8, 3804927.3,   469.4,   1141.1,   0.0);   (355586.6,
3804987.1,   460.8,   1141.1,   0.0);
     (355539.0, 3805016.1,   461.8,   1141.1,   0.0);   (355475.5,
3805003.9,   467.2,   1141.1,   0.0);
     (355434.4, 3804962.8,   474.0,   1141.1,   0.0);   (355404.5,
3804939.5,   477.8,   1141.1,   0.0);
     (355350.3, 3804885.3,   484.0,   1141.1,   0.0);   (355298.0,
3804867.6,   486.5,   1141.1,   0.0);
     (355260.7, 3804913.3,   486.8,   1141.1,   0.0);   (355279.3,
3804959.1,   482.3,   1141.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (355284.0, 3805017.9,   480.4,   1141.1,   0.0);   (355303.9,
3805071.6,   474.5,   1141.1,   0.0);
     (355279.3, 3805149.1,   469.9,   1141.1,   0.0);   (355190.1,
3805213.8,   468.9,   1141.1,   0.0);
     (355037.6, 3805330.1,   449.3,   1141.1,   0.0);   (355026.0,
3805374.1,   448.4,   1141.1,   0.0);
     (355037.6, 3805401.2,   443.9,   1141.1,   0.0);   (355045.4,
3805443.9,   440.4,   1141.1,   0.0);
     (355013.0, 3805469.7,   432.3,   1141.1,   0.0);   (354951.0,
3805473.6,   425.3,   1141.1,   0.0);
     (354926.4, 3805491.7,   424.5,   1141.1,   0.0);   (354872.1,
3805527.9,   418.9,   1141.1,   0.0);
     (354868.3, 3805546.0,   418.1,   1141.1,   0.0);   (354957.5,
3805548.6,   420.7,   1141.1,   0.0);
     (355094.5, 3805538.2,   437.6,   1141.1,   0.0);   (355230.2,
3805561.5,   422.1,   1141.1,   0.0);
     (355319.4, 3805543.4,   420.1,   1141.1,   0.0);   (355501.6,
3805380.5,   421.6,   1141.1,   0.0);
     (355554.6, 3805334.0,   421.0,   1141.1,   0.0);   (355562.4,
3805290.0,   426.2,   1141.1,   0.0);
     (355549.5, 3805226.7,   433.3,   1141.1,   0.0);   (355495.2,

3805138.8,   456.5,   1141.1,   0.0);
     (355612.8, 3805149.1,   451.3,   1141.1,   0.0);   (355623.1,
3805137.5,   451.0,   1141.1,   0.0);
     (355709.8, 3805145.3,   441.4,   1141.1,   0.0);   (355814.5,
3805164.7,   422.4,   1141.1,   0.0);
     (355810.6, 3805085.8,   429.1,   1141.1,   0.0);   (355916.6,
3804954.0,   431.7,   1141.1,   0.0);
     (355956.6, 3804891.9,   435.4,   1141.1,   0.0);   (356049.7,
3804690.3,   441.8,   1141.1,   0.0);
     (356062.6, 3804651.5,   443.1,   1141.1,   0.0);   (356113.0,
3804641.2,   436.9,   1141.1,   0.0);
     (356166.0, 3804601.1,   435.7,   1141.1,   0.0);   (356216.5,
3804586.9,   426.2,   1141.1,   0.0);
     (356253.9, 3804527.4,   424.0,   1141.1,   0.0);   (356313.4,
3804496.4,   411.6,   1141.1,   0.0);
     (356327.6, 3804452.4,   411.0,   1141.1,   0.0);   (356323.4,
3804910.2,   394.1,   1141.1,   0.0);
     (356417.5, 3804962.8,   392.2,   1141.1,   0.0);   (356399.6,
3804990.8,   392.9,   1141.1,   0.0);
     (356417.5, 3805032.3,   392.1,   1141.1,   0.0);   (356451.1,
3805053.6,   392.4,   1141.1,   0.0);
     (356419.8, 3805198.1,   396.8,   1141.1,   0.0);   (356453.4,
3805201.5,   395.5,   1141.1,   0.0);
     (356501.6, 3805004.3,   390.9,   1141.1,   0.0);   (356585.6,
3805006.5,   389.7,   1141.1,   0.0);
     (356757.0, 3804961.7,   388.9,   1141.1,   0.0);   (356785.8,
3805014.4,   387.8,   1141.1,   0.0);
     (356864.9, 3805016.0,   387.7,   1141.1,   0.0);   (356864.9,
3805070.2,   387.0,   1141.1,   0.0);
     (356933.1, 3805079.5,   386.4,   1141.1,   0.0);   (356926.9,
3805202.1,   385.0,   1141.1,   0.0);
     (357376.7, 3805223.8,   381.2,   1141.1,   0.0);   (357417.0,
3805192.8,   381.2,   1141.1,   0.0);
     (357441.8, 3804980.3,   389.5,   1141.1,   0.0);   (357607.8,
3804984.9,   383.8,   1141.1,   0.0);
     (357607.8, 3805113.7,   383.8,   1141.1,   0.0);   (357759.7,
3805127.6,   382.5,   1141.1,   0.0);
     (357804.7, 3805096.6,   383.1,   1141.1,   0.0);   (357990.8,
3805104.4,   386.5,   1141.1,   0.0);
     (358023.4, 3804443.7,   403.3,   1141.1,   0.0);   (357880.7,
3804418.9,   408.6,   1141.1,   0.0);
     (357762.8, 3804431.3,   415.7,   1141.1,   0.0);   (357689.9,
3804347.5,   426.4,   1141.1,   0.0);
     (357614.0, 3804364.6,   428.1,   1141.1,   0.0);   (357531.8,
3804462.3,   410.3,   1141.1,   0.0);
     (357488.3, 3804428.2,   420.1,   1141.1,   0.0);   (357494.5,
3804282.4,   452.4,   1141.1,   0.0);
     (357483.7, 3804223.4,   468.2,   1141.1,   0.0);   (357410.8,
3804223.4,   470.0,   1141.1,   0.0);
     (357344.1, 3804311.8,   453.1,   1141.1,   0.0);   (357364.3,

3804404.9,   421.1,   1141.1,   0.0);
     (357342.5, 3804453.0,   410.5,   1141.1,   0.0);   (357265.0,
3804541.4,   399.4,   1141.1,   0.0);
     (357170.4, 3804510.4,   398.6,   1141.1,   0.0);   (357033.9,
3804515.0,   396.9,   1141.1,   0.0);
     (356922.2, 3804448.3,   398.4,   1141.1,   0.0);   (356813.7,
3804400.2,   393.7,   1141.1,   0.0);
     (356574.8, 3804386.3,   397.0,   1141.1,   0.0);   (356391.8,
3804750.8,   394.4,   1141.1,   0.0);
     (356983.2, 3804132.2,   400.2,   1141.1,   0.0);   (357008.5,
3803980.7,   400.8,   1141.1,   0.0);
     (357028.7, 3803841.8,   401.6,   1141.1,   0.0);   (357061.5,
3803798.9,   402.0,   1141.1,   0.0);
     (357225.7, 3803695.4,   405.2,   1141.1,   0.0);   (357248.4,
3803627.2,   412.6,   1141.1,   0.0);
     (357090.0, 3803440.1,   412.8,   1141.1,   0.0);   (357250.0,
3803239.1,   427.0,   1141.1,   0.0);
     (357343.4, 3803363.0,   429.1,   1141.1,   0.0);   (357296.7,
3803440.1,   426.8,   1141.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (357220.5, 3803410.6,   414.8,   1141.1,   0.0);   (357153.8,
3803464.9,   410.8,   1141.1,   0.0);
     (357284.3, 3803584.9,   418.2,   1141.1,   0.0);   (357363.4,
3803592.6,   425.9,   1141.1,   0.0);
     (357380.6, 3803556.1,   430.4,   1141.1,   0.0);   (357415.0,
3803579.7,   430.5,   1141.1,   0.0);
     (357588.8, 3803502.4,   434.2,   1141.1,   0.0);   (357681.1,
3803461.7,   433.9,   1141.1,   0.0);
     (357797.1, 3803448.8,   438.7,   1141.1,   0.0);   (357803.5,
3803380.1,   457.7,   1141.1,   0.0);
     (357818.5, 3803332.9,   457.2,   1141.1,   0.0);   (357928.0,
3803350.0,   448.0,   1141.1,   0.0);
     (358022.5, 3803214.8,   488.7,   1141.1,   0.0);   (358196.3,
3803225.5,   475.9,   1141.1,   0.0);
     (358204.9, 3803994.0,   453.9,   1141.1,   0.0);   (358110.5,
3804021.9,   455.4,   1141.1,   0.0);
     (358065.4, 3804086.3,   456.8,   1141.1,   0.0);   (357988.1,
3804094.9,   451.7,   1141.1,   0.0);
     (357891.5, 3804009.1,   471.5,   1141.1,   0.0);   (357951.6,

3803927.5,   470.3,   1141.1,   0.0);
     (357998.8, 3803886.7,   472.0,   1141.1,   0.0);   (357958.1,
3803811.6,   473.1,   1141.1,   0.0);
     (357855.0, 3803852.4,   438.0,   1141.1,   0.0);   (357771.3,
3803837.3,   434.2,   1141.1,   0.0);
     (357464.3, 3803989.8,   428.0,   1141.1,   0.0);   (357266.8,
3803968.3,   413.8,   1141.1,   0.0);
     (357202.4, 3803966.1,   408.3,   1141.1,   0.0);   (357101.5,
3804127.1,   404.4,   1141.1,   0.0);
     (357058.6, 3804137.9,   402.2,   1141.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                  (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

                NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.

                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                       (METERS/SEC)

                                                  1.54,   3.09,   5.14,   8.23,
10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64						

```
0.21    5.79  353.    7.9  297.0    2.0
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                  L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                  L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
```

L0008706 , L0008707 , L0008708 , L0008709 , L0008710
, L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358080.00	3803263.64	0.00578	358180.00	3803263.64	0.00573
357180.00	3803363.64	0.01289	357280.00	3803363.64	0.01215
357880.00	3803363.64	0.00782	357980.00	3803363.64	0.00718
358080.00	3803363.64	0.00652	358180.00	3803363.64	0.00624
357680.00	3803463.64	0.00946	357780.00	3803463.64	0.00875
357880.00	3803463.64	0.00807	357980.00	3803463.64	0.00754
358080.00	3803463.64	0.00666	358180.00	3803463.64	0.00637
357380.00	3803563.64	0.01303	357480.00	3803563.64	0.01185
357580.00	3803563.64	0.01064	357680.00	3803563.64	0.00958
357780.00	3803563.64	0.00885	357880.00	3803563.64	0.00816
357980.00	3803563.64	0.00752	358080.00	3803563.64	0.00696
358180.00	3803563.64	0.00643	357280.00	3803663.64	0.01444
357380.00	3803663.64	0.01304	357480.00	3803663.64	0.01167
357580.00	3803663.64	0.01052	357680.00	3803663.64	0.00967
357780.00	3803663.64	0.00892	357880.00	3803663.64	0.00814
357980.00	3803663.64	0.00738	358080.00	3803663.64	0.00676
358180.00	3803663.64	0.00626	357180.00	3803763.64	0.01641
357280.00	3803763.64	0.01445	357380.00	3803763.64	0.01280
357480.00	3803763.64	0.01152	357580.00		

```
3803763.64        0.01051
         357680.00    3803763.64        0.00963                        357780.00
3803763.64        0.00877
         357880.00    3803763.64        0.00791                        357980.00
3803763.64        0.00636
         358080.00    3803763.64        0.00607                        358180.00
3803763.64        0.00586
         357080.00    3803863.64        0.01985                        357180.00
3803863.64        0.01693
         357280.00    3803863.64        0.01453                        357380.00
3803863.64        0.01281
         357480.00    3803863.64        0.01132                        357580.00
3803863.64        0.01019
         357680.00    3803863.64        0.00928                        358080.00
3803863.64        0.00548
         358180.00    3803863.64        0.00553                        357080.00
3803963.64        0.01979
         357180.00    3803963.64        0.01665                        357280.00
3803963.64        0.01464
         357380.00    3803963.64        0.01287                        357480.00
3803963.64        0.01130
         357980.00    3803963.64        0.00588                        358080.00
3803963.64        0.00539
         358180.00    3803963.64        0.00530                        357080.00
3804063.64        0.01896
         357980.00    3804063.64        0.00607                        358080.00
3804063.64        0.00556
         357480.00    3804263.64        0.00846                        357380.00
3804363.64        0.00934
         357480.00    3804363.64        0.00831                        357680.00
3804363.64        0.00686
         356180.00    3804463.64        0.14457                        356280.00
3804463.64        0.12539
         356580.00    3804463.64        0.03378                        356680.00
3804463.64        0.02456
         356780.00    3804463.64        0.01920                        356880.00
3804463.64        0.01561
         357380.00    3804463.64        0.00825                        357480.00
3804463.64        0.00746
         357580.00    3804463.64        0.00676                        357680.00
3804463.64        0.00623
         357780.00    3804463.64        0.00569                        357880.00
3804463.64        0.00516
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:03:44

                                  PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 , L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804463.64	0.00477	355780.00	3804563.64	0.05917
355880.00	3804563.64	0.07191	355980.00	3804563.64	0.07992
356080.00	3804563.64	0.08460	356180.00	3804563.64	0.08107
356580.00	3804563.64	0.02498	356680.00	3804563.64	0.01917
356780.00	3804563.64	0.01546	356880.00	3804563.64	0.01279
356980.00	3804563.64	0.01106	357080.00	3804563.64	0.00974
357180.00	3804563.64	0.00888	357280.00	3804563.64	0.00782
357380.00	3804563.64	0.00720	357480.00	3804563.64	0.00659
357580.00	3804563.64	0.00605	357680.00	3804563.64	0.00554
357780.00	3804563.64	0.00511	357880.00	3804563.64	0.00470
357980.00	3804563.64	0.00438	355680.00	3804663.64	0.03706
355780.00	3804663.64	0.04438	355880.00	3804663.64	0.05047
355980.00	3804663.64	0.05890	356480.00	3804663.64	0.02539
356580.00	3804663.64	0.01941	356680.00	3804663.64	0.01543

356780.00 3804663.64 0.01278 356880.00 3804663.64 0.01087
356980.00 3804663.64 0.00943 357080.00 3804663.64 0.00835
357180.00 3804663.64 0.00747 357280.00 3804663.64 0.00680
357380.00 3804663.64 0.00641 357480.00 3804663.64 0.00581
357580.00 3804663.64 0.00539 357680.00 3804663.64 0.00502
357780.00 3804663.64 0.00470 357880.00 3804663.64 0.00434
357980.00 3804663.64 0.00405 355680.00 3804763.64 0.03110
355780.00 3804763.64 0.03584 355880.00 3804763.64 0.04103
355980.00 3804763.64 0.04519 356480.00 3804763.64 0.01964
356580.00 3804763.64 0.01565 356680.00 3804763.64 0.01286
356780.00 3804763.64 0.01087 356880.00 3804763.64 0.00935
356980.00 3804763.64 0.00820 357080.00 3804763.64 0.00730
357180.00 3804763.64 0.00656 357280.00 3804763.64 0.00601
357380.00 3804763.64 0.00567 357480.00 3804763.64 0.00517
357580.00 3804763.64 0.00486 357680.00 3804763.64 0.00453
357780.00 3804763.64 0.00428 357880.00 3804763.64 0.00397
357980.00 3804763.64 0.00375 355680.00 3804863.64 0.02719
355780.00 3804863.64 0.03071 355880.00 3804863.64 0.03363
356380.00 3804863.64 0.01949 356480.00 3804863.64 0.01588
356580.00 3804863.64 0.01304 356680.00 3804863.64 0.01096
356780.00 3804863.64 0.00940 356880.00 3804863.64 0.00821
356980.00 3804863.64 0.00727 357080.00 3804863.64 0.00653
357180.00 3804863.64 0.00592 357280.00 3804863.64 0.00540
357380.00 3804863.64 0.00512 357480.00 3804863.64 0.00466
357580.00 3804863.64 0.00436 357680.00 3804863.64 0.00410

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0008685   , L0008686
, L0008687   , L0008688   , L0008689   ,
                  L0008690   , L0008691   , L0008692   , L0008693   , L0008694
, L0008695   , L0008696   , L0008697   ,
                  L0008698   , L0008699   , L0008700   , L0008701   , L0008702
, L0008703   , L0008704   , L0008705   ,
                  L0008706   , L0008707   , L0008708   , L0008709   , L0008710
, L0008711   , L0008712   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357980.00   3804863.64   0.00348   355280.00
3804963.64   0.01409
         355380.00   3804963.64   0.01642   355580.00
3804963.64   0.02161
         355680.00   3804963.64   0.02371   355780.00
3804963.64   0.02578
         355880.00   3804963.64   0.02747   356480.00
3804963.64   0.01315
         356580.00   3804963.64   0.01113   356680.00
3804963.64   0.00951
         356780.00   3804963.64   0.00827   356880.00
3804963.64   0.00731
         356980.00   3804963.64   0.00653   357080.00
3804963.64   0.00589
         357180.00   3804963.64   0.00535   357280.00
3804963.64   0.00490
         357380.00   3804963.64   0.00456   357480.00
3804963.64   0.00427
         357580.00   3804963.64   0.00400   357680.00

3804963.64 0.00377
357780.00 3804963.64 0.00356 357880.00
3804963.64 0.00339
357980.00 3804963.64 0.00324 355380.00
3805063.64 0.01512
355480.00 3805063.64 0.01755 355580.00
3805063.64 0.01921
355680.00 3805063.64 0.02092 355780.00
3805063.64 0.02242
356480.00 3805063.64 0.01121 356880.00
3805063.64 0.00658
356980.00 3805063.64 0.00592 357080.00
3805063.64 0.00537
357180.00 3805063.64 0.00491 357280.00
3805063.64 0.00447
357380.00 3805063.64 0.00418 357680.00
3805063.64 0.00348
357780.00 3805063.64 0.00330 357880.00
3805063.64 0.00316
357980.00 3805063.64 0.00302 355280.00
3805163.64 0.01283
355380.00 3805163.64 0.01420 355480.00
3805163.64 0.01585
356980.00 3805163.64 0.00541 357080.00
3805163.64 0.00494
357180.00 3805163.64 0.00453 357280.00
3805163.64 0.00418
357380.00 3805163.64 0.00388 355180.00
3805263.64 0.01127
355280.00 3805263.64 0.01192 355380.00
3805263.64 0.01325
355480.00 3805263.64 0.01495 355080.00
3805363.64 0.01013
355180.00 3805363.64 0.01091 355280.00
3805363.64 0.01186
355380.00 3805363.64 0.01250 355480.00
3805363.64 0.01342
355080.00 3805463.64 0.00967 355180.00
3805463.64 0.01035
355280.00 3805463.64 0.01103 355380.00
3805463.64 0.01149
356238.18 3804427.51 0.17459 356258.18
3804427.51 0.17017
356198.18 3804447.51 0.15821 356218.18
3804447.51 0.15473
356238.18 3804447.51 0.15078 356258.18
3804447.51 0.14633
356278.18 3804447.51 0.14133 356298.18
3804447.51 0.13540
356158.18 3804467.51 0.14305 356178.18

3804467.51   0.14130
         356198.18   3804467.51   0.13881   356218.18
3804467.51   0.13563
         356238.18   3804467.51   0.13179   356258.18
3804467.51   0.12747
         356278.18   3804467.51   0.12255   356298.18
3804467.51   0.11694
         356318.18   3804467.51   0.11039   356018.18
3804487.51   0.12049
         356038.18   3804487.51   0.12245   356078.18
3804487.51   0.12708

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0008685   , L0008686 , L0008687   , L0008688   , L0008689   ,
                    L0008690   , L0008691   , L0008692   , L0008693   , L0008694 , L0008695   , L0008696   , L0008697   ,
                    L0008698   , L0008699   , L0008700   , L0008701   , L0008702 , L0008703   , L0008704   , L0008705   ,
                    L0008706   , L0008707   , L0008708   , L0008709   , L0008710 , L0008711   , L0008712   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356298.18 3804487.51 0.10226 356018.18 3804507.51 0.10894
356038.18 3804507.51 0.11030 356058.18 3804507.51 0.11183
356078.18 3804507.51 0.11356 356098.18 3804507.51 0.11479
356118.18 3804507.51 0.11466 356138.18 3804507.51 0.11344
356158.18 3804507.51 0.11183 356178.18 3804507.51 0.11110
356198.18 3804507.51 0.10940 356218.18 3804507.51 0.10632
356238.18 3804507.51 0.10273 356258.18 3804507.51 0.09884
356278.18 3804507.51 0.09488 356018.18 3804527.51 0.10019
356038.18 3804527.51 0.10107 356058.18 3804527.51 0.10182
356078.18 3804527.51 0.10271 356098.18 3804527.51 0.10342
356118.18 3804527.51 0.10313 356138.18 3804527.51 0.10125
356158.18 3804527.51 0.09901 356178.18 3804527.51 0.09872
356198.18 3804527.51 0.09779 356218.18 3804527.51 0.09490
356238.18 3804527.51 0.09162 356018.18 3804547.51 0.09181
356038.18 3804547.51 0.09190 356058.18 3804547.51 0.09092
356078.18 3804547.51 0.09183 356098.18 3804547.51 0.09312
356118.18 3804547.51 0.09327 356138.18 3804547.51 0.09172
356158.18 3804547.51 0.08934 356178.18 3804547.51 0.08836
356198.18 3804547.51 0.08751 356218.18 3804547.51 0.08521
356238.18 3804547.51 0.08219 356018.18 3804567.51 0.08411
356038.18 3804567.51 0.08398 356058.18 3804567.51 0.08267
356078.18 3804567.51 0.08290 356098.18 3804567.51 0.08384
356118.18 3804567.51 0.08453 356138.18 3804567.51 0.08318
356158.18 3804567.51 0.08085 356178.18 3804567.51 0.07951
356198.18 3804567.51 0.07852 356218.18 3804567.51 0.07682

```
         356018.18    3804587.51        0.07716                       356038.18
3804587.51        0.07706
         356058.18    3804587.51        0.07591                       356078.18
3804587.51        0.07539
         356098.18    3804587.51        0.07576                       356118.18
3804587.51        0.07676
         356138.18    3804587.51        0.07561                       356158.18
3804587.51        0.07344
         356178.18    3804587.51        0.07210                       356198.18
3804587.51        0.07111
         356018.18    3804607.51        0.07117                       356038.18
3804607.51        0.07098
         356058.18    3804607.51        0.06982                       356078.18
3804607.51        0.06915
         356098.18    3804607.51        0.06931                       356118.18
3804607.51        0.07017
         356138.18    3804607.51        0.06888                       356018.18
3804627.51        0.06599
         356038.18    3804627.51        0.06570                       356058.18
3804627.51        0.06458
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:03:44

                                  PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                   L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                   L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                   L0008706    , L0008707    , L0008708    , L0008709    , L0008710
, L0008711    , L0008712    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356078.18    3804627.51        0.06398                       356098.18
```

3804627.51 0.06403
356118.18 3804627.51 0.06444 356018.18
3804647.51 0.06145
356038.18 3804647.51 0.06105 356058.18
3804647.51 0.05998
356078.18 3804647.51 0.05958 356018.18
3804667.51 0.05760
356038.18 3804667.51 0.05690 356018.18
3804687.51 0.05404
356038.18 3804687.51 0.05317 356018.18
3804707.51 0.05077
356038.18 3804707.51 0.04981 356418.18
3804707.51 0.02665
356018.18 3804727.51 0.04773 356418.18
3804727.51 0.02508
356237.61 3804417.83 0.18884 356126.95
3804475.86 0.13802
356070.95 3804488.68 0.12493 355971.76
3804482.60 0.11760
355924.53 3804479.91 0.11064 355678.93
3804583.14 0.04311
355654.64 3804541.98 0.04271 355608.08
3804517.02 0.03831
355621.58 3804581.12 0.03721 355649.91
3804619.58 0.03771
355624.95 3804662.08 0.03323 355622.25
3804724.83 0.03030
355610.78 3804765.99 0.02838 355614.61
3804851.70 0.02534
355568.85 3804927.35 0.02196 355586.59
3804987.12 0.02122
355538.97 3805016.07 0.01951 355475.46
3805003.93 0.01830
355434.37 3804962.84 0.01779 355404.48
3804939.49 0.01725
355350.32 3804885.32 0.01626 355298.02
3804867.58 0.01496
355260.66 3804913.34 0.01379 355279.34
3804959.10 0.01408
355284.01 3805017.94 0.01375 355303.88
3805071.59 0.01385
355279.32 3805149.15 0.01292 355190.13
3805213.78 0.01136
355037.61 3805330.11 0.00988 355025.97
3805374.06 0.00956
355037.61 3805401.21 0.00962 355045.36
3805443.86 0.00950
355013.05 3805469.71 0.00932 354951.00
3805473.59 0.00898
354926.44 3805491.69 0.00874 354872.15

3805527.88   0.00828
         354868.28   3805545.98   0.00818   354957.47
3805548.56   0.00867
         355094.48   3805538.22   0.00922   355230.20
3805561.49   0.00992
         355319.39   3805543.39   0.01045   355501.65
3805380.52   0.01328
         355554.65   3805333.99   0.01432   355562.40
3805290.04   0.01512
         355549.48   3805226.71   0.01625   355495.19
3805138.81   0.01636
         355612.81   3805149.15   0.01734   355623.15
3805137.52   0.01774
         355709.76   3805145.27   0.01855   355814.46
3805164.66   0.01887
         355810.58   3805085.81   0.02165   355916.57
3804953.97   0.02785
         355956.64   3804891.92   0.03145   356049.71
3804690.28   0.05216
         356062.64   3804651.50   0.05883   356113.05
3804641.16   0.06101
         356166.04   3804601.09   0.06806   356216.46
3804586.87   0.07014
         356253.94   3804527.41   0.08883   356313.40
3804496.39   0.09246
         356327.62   3804452.44   0.11983   356323.40
3804910.17   0.01955
         356417.52   3804962.83   0.01473   356399.59
3804990.85   0.01445

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0008685   , L0008686 , L0008687   , L0008688   , L0008689   ,
                   L0008690   , L0008691   , L0008692   , L0008693   , L0008694 , L0008695   , L0008696   , L0008697   ,
                   L0008698   , L0008699   , L0008700   , L0008701   , L0008702 , L0008703   , L0008704   , L0008705   ,
                   L0008706   , L0008707   , L0008708   , L0008709   , L0008710 , L0008711   , L0008712   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356417.52	3805032.30	0.01300	356451.14	3805053.59	0.01191
356419.76	3805198.14	0.01012	356453.38	3805201.50	0.00960
356501.56	3805004.29	0.01184	356585.60	3805006.53	0.01031
356757.04	3804961.71	0.00855	356785.77	3805014.41	0.00773
356864.87	3805015.96	0.00703	356864.87	3805070.24	0.00664
356933.11	3805079.55	0.00612	356926.90	3805202.07	0.00549
357376.66	3805223.78	0.00373	357416.99	3805192.76	0.00370
357441.80	3804980.29	0.00435	357607.75	3804984.94	0.00386
357607.75	3805113.67	0.00349	357759.74	3805127.62	0.00318
357804.71	3805096.61	0.00318	357990.82	3805104.36	0.00292
358023.39	3804443.68	0.00469	357880.71	3804418.86	0.00537
357762.84	3804431.27	0.00596	357689.94	3804347.52	0.00689
357613.95	3804364.58	0.00730	357531.75	3804462.29	0.00706
357488.33	3804428.17	0.00774	357494.53	3804282.38	0.00843
357483.68	3804223.45	0.00810	357410.78	3804223.45	0.00863
357344.09	3804311.85	0.00961	357364.26	3804404.91	0.00907
357342.54	3804452.98	0.00866	357265.00	3804541.38	0.00827
357170.39	3804510.37	0.00957	357033.92	3804515.02	0.01130
356922.25	3804448.33	0.01517	356813.69	3804400.25	0.02043
356574.85	3804386.29	0.04581	356391.84	3804750.76	0.02514
356983.24	3804132.25	0.02177	357008.50	3803980.73	0.02277

```
         357028.70    3803841.83        0.02172                       357061.53
3803798.90        0.02007
         357225.68    3803695.36        0.01499                       357248.41
3803627.17        0.01461
         357090.01    3803440.11        0.01503                       357250.03
3803239.14        0.01145
         357343.37    3803362.96        0.01181                       357296.70
3803440.11        0.01297
         357220.50    3803410.58        0.01296                       357153.83
3803464.87        0.01421
         357284.32    3803584.88        0.01404                       357363.43
3803592.61        0.01331
         357380.60    3803556.12        0.01298                       357414.95
3803579.73        0.01268
         357588.83    3803502.45        0.01041                       357681.14
3803461.66        0.00944
         357797.06    3803448.78        0.00860                       357803.50
3803380.09        0.00812
         357818.53    3803332.86        0.00788                       357928.01
3803350.04        0.00757
         358022.46    3803214.80        0.00543                       358196.34
3803225.53        0.00551
         358204.93    3803994.04        0.00525                       358110.48
3804021.95        0.00555
         358065.39    3804086.35        0.00556                       357988.11
3804094.93        0.00601
         357891.51    3804009.07        0.00610                       357951.62
3803927.49        0.00608
         357998.85    3803886.71        0.00589                       357958.06
3803811.57        0.00627
         357855.02    3803852.36        0.00785                       357771.30
3803837.33        0.00860
         357464.33    3803989.75        0.01144                       357266.83
3803968.28        0.01490
         357202.43    3803966.13        0.01615                       357101.54
3804127.13        0.01728
         357058.60    3804137.87        0.01848

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                   PAGE 572
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
```

```
                L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                L0008706    , L0008707    , L0008708    , L0008709    , L0008710
, L0008711    , L0008712    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358080.00   3803263.64        0.15120  (14010224)               358180.00
3803263.64        0.15216  (14010224)
        357180.00   3803363.64        0.15414  (16020924)               357280.00
3803363.64        0.15855c (15020324)
        357880.00   3803363.64        0.17733c (14012824)               357980.00
3803363.64        0.16943  (14010224)
        358080.00   3803363.64        0.15712  (14010224)               358180.00
3803363.64        0.14612  (12121324)
        357680.00   3803463.64        0.17137c (14012824)               357780.00
3803463.64        0.15455  (12121324)
        357880.00   3803463.64        0.14956  (12121324)               357980.00
3803463.64        0.16109  (12121324)
        358080.00   3803463.64        0.15548  (12121324)               358180.00
3803463.64        0.14784  (12121324)
        357380.00   3803563.64        0.22356c (14012824)               357480.00
3803563.64        0.20141c (14012824)
        357580.00   3803563.64        0.17370c (15020324)               357680.00
3803563.64        0.16014  (12121324)
        357780.00   3803563.64        0.15696  (12121324)               357880.00
3803563.64        0.14954  (12121324)
        357980.00   3803563.64        0.14506  (13120524)               358080.00
3803563.64        0.14815  (13120524)
        358180.00   3803563.64        0.14742  (13120524)               357280.00
3803663.64        0.21449c (12112724)
        357380.00   3803663.64        0.19197c (12112724)               357480.00
3803663.64        0.17352  (12121324)
        357580.00   3803663.64        0.16327  (12121324)               357680.00
3803663.64        0.15967  (13120524)
        357780.00   3803663.64        0.16366  (13120524)               357880.00
3803663.64        0.15988  (13120524)
        357980.00   3803663.64        0.17256  (13120524)               358080.00
3803663.64        0.15929  (13120524)
        358180.00   3803663.64        0.13592  (13120524)               357180.00
```

```
3803763.64        0.20507c (12112724)
        357280.00   3803763.64        0.17899  (12121324)                357380.00
3803763.64        0.16954  (13012224)
        357480.00   3803763.64        0.16630  (13120524)                357580.00
3803763.64        0.16657  (13120524)
        357680.00   3803763.64        0.16623  (13120524)                357780.00
3803763.64        0.16276  (13120524)
        357880.00   3803763.64        0.16392  (15010824)                357980.00
3803763.64        0.15117  (15010824)
        358080.00   3803763.64        0.14938  (15010824)                358180.00
3803763.64        0.14447  (15010824)
        357080.00   3803863.64        0.22127  (13120524)                357180.00
3803863.64        0.20197  (13120524)
        357280.00   3803863.64        0.18233  (13120524)                357380.00
3803863.64        0.17050  (15010824)
        357480.00   3803863.64        0.16301  (15010824)                357580.00
3803863.64        0.16040  (15010824)
        357680.00   3803863.64        0.16149  (15010824)                358080.00
3803863.64        0.12705  (15010824)
        358180.00   3803863.64        0.13034  (13011124)                357080.00
3803963.64        0.22827c (12121724)
        357180.00   3803963.64        0.20437  (12111524)                357280.00
3803963.64        0.19501  (12111524)
        357380.00   3803963.64        0.19044  (15010824)                357480.00
3803963.64        0.18013  (13011124)
        357980.00   3803963.64        0.14131  (13011124)                358080.00
3803963.64        0.13364  (13011124)
        358180.00   3803963.64        0.13560  (13011124)                357080.00
3804063.64        0.23850  (14120524)
        357980.00   3804063.64        0.16469  (13122724)                358080.00
3804063.64        0.15548  (13122724)
        357480.00   3804263.64        0.23803  (13012324)                357380.00
3804363.64        0.19717  (13012324)
        357480.00   3804363.64        0.19483  (13012324)                357680.00
3804363.64        0.15461  (13012324)
        356180.00   3804463.64        0.78787  (12110824)                356280.00
3804463.64        0.74184  (12110824)
        356580.00   3804463.64        0.31178c (12121724)                356680.00
3804463.64        0.29208  (13120224)
        356780.00   3804463.64        0.27789  (13120224)                356880.00
3804463.64        0.25940  (13120224)
        357380.00   3804463.64        0.15300  (13120224)                357480.00
3804463.64        0.13725  (13012324)
        357580.00   3804463.64        0.13186  (13012324)                357680.00
3804463.64        0.12804  (13012324)
        357780.00   3804463.64        0.12185  (13012324)                357880.00
3804463.64        0.11598  (13012324)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 , L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357980.00	3804463.64	0.11072	(13012324)	355780.00	3804563.64	0.43443	(12112924)
355880.00	3804563.64	0.46326	(12112924)	355980.00	3804563.64	0.48723	(12112924)
356080.00	3804563.64	0.50519	(13112924)	356180.00	3804563.64	0.55146	(12110824)
356580.00	3804563.64	0.27682	(12110824)	356680.00	3804563.64	0.22127	(16020324)
356780.00	3804563.64	0.21182	(12010424)	356880.00	3804563.64	0.21032	(13120224)
356980.00	3804563.64	0.21232	(13120224)	357080.00	3804563.64	0.20805	(13120224)
357180.00	3804563.64	0.20394	(13120224)	357280.00	3804563.64	0.18315	(13120224)
357380.00	3804563.64	0.16830	(13120224)	357480.00	3804563.64	0.14845	(13120224)
357580.00	3804563.64	0.12697	(13120224)	357680.00	3804563.64	0.10527	(13120224)
357780.00	3804563.64	0.09670	(13012324)	357880.00	3804563.64	0.09471	(13012324)
357980.00	3804563.64	0.09298	(13012324)	355680.00	3804663.64	0.31740	(12112924)
355780.00	3804663.64	0.34342	(12112924)	355880.00	3804663.64	0.34718	(12112924)

```
        355980.00   3804663.64        0.40810  (13112924)               356480.00
3804663.64        0.32066  (12110824)
        356580.00   3804663.64        0.25103  (12110824)               356680.00
3804663.64        0.18079  (12111624)
        356780.00   3804663.64        0.17081  (16020324)               356880.00
3804663.64        0.16621  (13020624)
        356980.00   3804663.64        0.15922  (13120224)               357080.00
3804663.64        0.16901  (13120224)
        357180.00   3804663.64        0.17171  (13120224)               357280.00
3804663.64        0.17066  (13120224)
        357380.00   3804663.64        0.17063  (13120224)               357480.00
3804663.64        0.15637  (13120224)
        357580.00   3804663.64        0.14302  (13120224)               357680.00
3804663.64        0.12757  (13120224)
        357780.00   3804663.64        0.11163  (13120224)               357880.00
3804663.64        0.09385  (13120224)
        357980.00   3804663.64        0.07813  (13120224)               355680.00
3804763.64        0.28384  (12112924)
        355780.00   3804763.64        0.29446  (12112924)               355880.00
3804763.64        0.32260  (12112924)
        355980.00   3804763.64        0.33558  (13112924)               356480.00
3804763.64        0.26808  (12110824)
        356580.00   3804763.64        0.22643c (12122824)               356680.00
3804763.64        0.17528  (15120724)
        356780.00   3804763.64        0.14676  (12111624)               356880.00
3804763.64        0.13679  (16020324)
        356980.00   3804763.64        0.13681  (13020624)               357080.00
3804763.64        0.13362  (13020624)
        357180.00   3804763.64        0.12994  (13120224)               357280.00
3804763.64        0.13986  (13120224)
        357380.00   3804763.64        0.14894  (13120224)               357480.00
3804763.64        0.14569  (13120224)
        357580.00   3804763.64        0.14318  (13120224)               357680.00
3804763.64        0.13481  (13120224)
        357780.00   3804763.64        0.12540  (13120224)               357880.00
3804763.64        0.11125  (13120224)
        357980.00   3804763.64        0.09844  (13120224)               355680.00
3804863.64        0.26750  (12112924)
        355780.00   3804863.64        0.28252  (12112924)               355880.00
3804863.64        0.28314  (12112924)
        356380.00   3804863.64        0.24035c (12122824)               356480.00
3804863.64        0.23892c (12122824)
        356580.00   3804863.64        0.21432c (12122824)               356680.00
3804863.64        0.17292c (12122824)
        356780.00   3804863.64        0.14815  (15120724)               356880.00
3804863.64        0.12267  (12111624)
        356980.00   3804863.64        0.11587c (13103024)               357080.00
3804863.64        0.11513  (13020624)
        357180.00   3804863.64        0.11525  (13020624)               357280.00
3804863.64        0.10977  (13020624)
```

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0008685   , L0008686
, L0008687   , L0008688   , L0008689   ,
                L0008690   , L0008691   , L0008692   , L0008693   , L0008694
, L0008695   , L0008696   , L0008697   ,
                L0008698   , L0008699   , L0008700   , L0008701   , L0008702
, L0008703   , L0008704   , L0008705   ,
                L0008706   , L0008707   , L0008708   , L0008709   , L0008710
, L0008711   , L0008712   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357980.00   3804863.64   0.10996 (13120224)   355280.00
3804963.64   0.14877 (12112924)
        355380.00   3804963.64   0.18515 (12112924)   355580.00
3804963.64   0.24865 (12112924)
        355680.00   3804963.64   0.25157 (12112924)   355780.00
3804963.64   0.25156 (12112924)
        355880.00   3804963.64   0.23226 (12112924)   356480.00
3804963.64   0.21205c (12122824)
        356580.00   3804963.64   0.20174c (12122824)   356680.00
3804963.64   0.17225c (12122824)
        356780.00   3804963.64   0.14172 (15120724)   356880.00
3804963.64   0.12709 (15120724)
        356980.00   3804963.64   0.10517 (12111624)   357080.00
3804963.64   0.10306c (13103024)
        357180.00   3804963.64   0.09727 (13020624)   357280.00

```
3804963.64        0.09855  (13020624)
        357380.00   3804963.64        0.09736  (13020624)                357480.00
3804963.64        0.09255  (13020624)
        357580.00   3804963.64        0.09744  (13120224)                357680.00
3804963.64        0.10486  (13120224)
        357780.00   3804963.64        0.10902  (13120224)                357880.00
3804963.64        0.11086  (13120224)
        357980.00   3804963.64        0.10990  (13120224)                355380.00
3805063.64        0.18169  (12112924)
        355480.00   3805063.64        0.22333  (12112924)                355580.00
3805063.64        0.23414  (12112924)
        355680.00   3805063.64        0.23645  (12112924)                355780.00
3805063.64        0.22074  (12112924)
        356480.00   3805063.64        0.18849c (12122824)                356880.00
3805063.64        0.12516  (15120724)
        356980.00   3805063.64        0.10965  (15120724)                357080.00
3805063.64        0.09173  (12111624)
        357180.00   3805063.64        0.09250c (13103024)                357280.00
3805063.64        0.08707c (13103024)
        357380.00   3805063.64        0.08569  (13020624)                357680.00
3805063.64        0.07748  (13020624)
        357780.00   3805063.64        0.08592  (13120224)                357880.00
3805063.64        0.09300  (13120224)
        357980.00   3805063.64        0.09754  (13120224)                355280.00
3805163.64        0.16374  (12112924)
        355380.00   3805163.64        0.18642  (12112924)                355480.00
3805163.64        0.21214  (12112924)
        356980.00   3805163.64        0.11051  (15120724)                357080.00
3805163.64        0.09521  (15120724)
        357180.00   3805163.64        0.08141c (13103024)                357280.00
3805163.64        0.08365c (13103024)
        357380.00   3805163.64        0.08027c (13103024)                355180.00
3805263.64        0.14972  (12112924)
        355280.00   3805263.64        0.16051  (12112924)                355380.00
3805263.64        0.18713  (12112924)
        355480.00   3805263.64        0.20114  (12112924)                355080.00
3805363.64        0.13286  (12112924)
        355180.00   3805363.64        0.15208  (12112924)                355280.00
3805363.64        0.16881  (12112924)
        355380.00   3805363.64        0.17904  (12112924)                355480.00
3805363.64        0.17582  (12112924)
        355080.00   3805463.64        0.13010  (12112924)                355180.00
3805463.64        0.14581  (12112924)
        355280.00   3805463.64        0.15628  (12112924)                355380.00
3805463.64        0.16106  (12112924)
        356238.18   3804427.51        0.89256  (12110824)                356258.18
3804427.51        0.88068  (12110824)
        356198.18   3804447.51        0.83607  (12110824)                356218.18
3804447.51        0.82750  (12110824)
        356238.18   3804447.51        0.82197  (12110824)                356258.18
```

3804447.51   0.80622 (12110824)
        356278.18   3804447.51   0.79146 (12110824)   356298.18
3804447.51   0.78004 (12110824)
        356158.18   3804467.51   0.77392 (12110824)   356178.18
3804467.51   0.77526 (12110824)
        356198.18   3804467.51   0.77203 (12110824)   356218.18
3804467.51   0.76627 (12110824)
        356238.18   3804467.51   0.76494 (12110824)   356258.18
3804467.51   0.75071 (12110824)
        356278.18   3804467.51   0.73434 (12110824)   356298.18
3804467.51   0.72014 (12110824)
        356318.18   3804467.51   0.71255 (12110824)   356018.18
3804487.51   0.66457 (12112924)
        356038.18   3804487.51   0.67043 (12112924)   356078.18
3804487.51   0.67934 (12112924)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0008685   , L0008686 , L0008687   , L0008688   , L0008689   ,
                 L0008690   , L0008691   , L0008692   , L0008693   , L0008694 , L0008695   , L0008696   , L0008697   ,
                 L0008698   , L0008699   , L0008700   , L0008701   , L0008702 , L0008703   , L0008704   , L0008705   ,
                 L0008706   , L0008707   , L0008708   , L0008709   , L0008710 , L0008711   , L0008712   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        356098.18   3804487.51   0.67783 (12112924)   356118.18
3804487.51   0.69273 (12110824)
        356138.18   3804487.51   0.70516 (12110824)   356158.18
3804487.51   0.71256 (12110824)
        356178.18   3804487.51   0.71498 (12110824)   356198.18
3804487.51   0.71440 (12110824)

```
        356218.18   3804487.51        0.71446  (12110824)               356238.18
3804487.51        0.71608  (12110824)
        356258.18   3804487.51        0.70961  (12110824)               356278.18
3804487.51        0.69306  (12110824)
        356298.18   3804487.51        0.67009  (12110824)               356018.18
3804507.51        0.62022  (12112924)
        356038.18   3804507.51        0.62245  (12112924)               356058.18
3804507.51        0.62450  (12112924)
        356078.18   3804507.51        0.62507  (12112924)               356098.18
3804507.51        0.62135  (12112924)
        356118.18   3804507.51        0.63791  (12110824)               356138.18
3804507.51        0.65119  (12110824)
        356158.18   3804507.51        0.66110  (12110824)               356178.18
3804507.51        0.66659  (12110824)
        356198.18   3804507.51        0.66549  (12110824)               356218.18
3804507.51        0.66785  (12110824)
        356238.18   3804507.51        0.66874  (12110824)               356258.18
3804507.51        0.66607  (12110824)
        356278.18   3804507.51        0.65459  (12110824)               356018.18
3804527.51        0.58821  (12112924)
        356038.18   3804527.51        0.58662  (12112924)               356058.18
3804527.51        0.58337  (12112924)
        356078.18   3804527.51        0.57940  (12112924)               356098.18
3804527.51        0.57317  (12112924)
        356118.18   3804527.51        0.59048  (12110824)               356138.18
3804527.51        0.60284  (12110824)
        356158.18   3804527.51        0.61200  (12110824)               356178.18
3804527.51        0.62212  (12110824)
        356198.18   3804527.51        0.62297  (12110824)               356218.18
3804527.51        0.62568  (12110824)
        356238.18   3804527.51        0.62622  (12110824)               356018.18
3804547.51        0.55279  (12112924)
        356038.18   3804547.51        0.54601  (12112924)               356058.18
3804547.51        0.53270  (12112924)
        356078.18   3804547.51        0.53039  (12112924)               356098.18
3804547.51        0.52919  (12110824)
        356118.18   3804547.51        0.54868  (12110824)               356138.18
3804547.51        0.56182  (12110824)
        356158.18   3804547.51        0.57092  (12110824)               356178.18
3804547.51        0.58103  (12110824)
        356198.18   3804547.51        0.58546  (12110824)               356218.18
3804547.51        0.58700  (12110824)
        356238.18   3804547.51        0.58799  (12110824)               356018.18
3804567.51        0.51745  (12112924)
        356038.18   3804567.51        0.50928  (12112924)               356058.18
3804567.51        0.50104  (13112924)
        356078.18   3804567.51        0.50021  (13112924)               356098.18
3804567.51        0.50000  (13112924)
        356118.18   3804567.51        0.51101  (12110824)               356138.18
3804567.51        0.52456  (12110824)
```

```
        356158.18   3804567.51        0.53369  (12110824)               356178.18
3804567.51        0.54358  (12110824)
        356198.18   3804567.51        0.55050  (12110824)               356218.18
3804567.51        0.55232  (12110824)
        356018.18   3804587.51        0.48385  (13112924)               356038.18
3804587.51        0.48499  (13112924)
        356058.18   3804587.51        0.48025  (13112924)               356078.18
3804587.51        0.47692  (13112924)
        356098.18   3804587.51        0.47617  (13112924)               356118.18
3804587.51        0.47675  (12110824)
        356138.18   3804587.51        0.49073  (12110824)               356158.18
3804587.51        0.50006  (12110824)
        356178.18   3804587.51        0.51005  (12110824)               356198.18
3804587.51        0.51784  (12110824)
        356018.18   3804607.51        0.46419  (13112924)               356038.18
3804607.51        0.46539  (13112924)
        356058.18   3804607.51        0.46100  (13112924)               356078.18
3804607.51        0.45746  (13112924)
        356098.18   3804607.51        0.45671  (13112924)               356118.18
3804607.51        0.45726  (13112924)
        356138.18   3804607.51        0.45977  (12110824)               356018.18
3804627.51        0.44679  (13112924)
        356038.18   3804627.51        0.44799  (13112924)               356058.18
3804627.51        0.44429  (13112924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:03:44

                                   PAGE 576
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                  L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                  L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                  L0008706    , L0008707    , L0008708    , L0008709    , L0008710
, L0008711    , L0008712    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

Y-COORD (M)	CONC	(YYMMDDHH)		
356078.18	3804627.51	0.44153	(13112924)	356098.18
3804627.51	0.44049	(13112924)		
356118.18	3804627.51	0.43992	(13112924)	356018.18
3804647.51	0.43106	(13112924)		
356038.18	3804647.51	0.43227	(13112924)	356058.18
3804647.51	0.42938	(13112924)		
356078.18	3804647.51	0.42771	(13112924)	356018.18
3804667.51	0.41668	(13112924)		
356038.18	3804667.51	0.41771	(13112924)	356018.18
3804687.51	0.40252	(13112924)		
356038.18	3804687.51	0.40411	(13112924)	356018.18
3804707.51	0.38863	(13112924)		
356038.18	3804707.51	0.39122	(13112924)	356418.18
3804707.51	0.31557	(12110824)		
356018.18	3804727.51	0.37512	(13112924)	356418.18
3804727.51	0.30148	(12110824)		
356237.61	3804417.83	0.93312	(12110824)	356126.95
3804475.86	0.73402	(12110824)		
356070.95	3804488.68	0.67305	(12112924)	355971.76
3804482.60	0.65066	(12112924)		
355924.53	3804479.91	0.61659	(12112924)	355678.93
3804583.14	0.34139	(12112924)		
355654.64	3804541.98	0.32111	(12112924)	355608.08
3804517.02	0.27811	(12112924)		
355621.58	3804581.12	0.29523	(12112924)	355649.91
3804619.58	0.31233	(12112924)		
355624.95	3804662.08	0.28779	(12112924)	355622.25
3804724.83	0.27923	(12112924)		
355610.78	3804765.99	0.27390	(12112924)	355614.61
3804851.70	0.25869	(12112924)		
355568.85	3804927.35	0.24349	(12112924)	355586.59
3804987.12	0.24782	(12112924)		
355538.97	3805016.07	0.23666	(12112924)	355475.46
3805003.93	0.22093	(12112924)		
355434.37	3804962.84	0.20418	(12112924)	355404.48
3804939.49	0.19125	(12112924)		
355350.32	3804885.32	0.16487	(12112924)	355298.02
3804867.58	0.14150	(12112924)		
355260.66	3804913.34	0.13277	(12112924)	355279.34
3804959.10	0.14744	(12112924)		
355284.01	3805017.94	0.15300	(12112924)	355303.88
3805071.59	0.16566	(12112924)		
355279.32	3805149.15	0.16297	(12112924)	355190.13
3805213.78	0.14316	(12112924)		
355037.61	3805330.11	0.12437	(12112924)	355025.97
3805374.06	0.12169	(12112924)		
355037.61	3805401.21	0.12421	(12112924)	355045.36

3805443.86   0.12489 (12112924)
        355013.05   3805469.71   0.11836 (12112924)   354951.00
3805473.59   0.10669 (12112924)
        354926.44   3805491.69   0.10262 (12112924)   354872.15
3805527.88   0.09335 (12112924)
        354868.28   3805545.98   0.09252 (12112924)   354957.47
3805548.56   0.10506 (12112924)
        355094.48   3805538.22   0.12957 (12112924)   355230.20
3805561.49   0.13890 (12112924)
        355319.39   3805543.39   0.14436 (12112924)   355501.65
3805380.52   0.16857 (12112924)
        355554.65   3805333.99   0.17370 (12112924)   355562.40
3805290.04   0.18735 (12112924)
        355549.48   3805226.71   0.20790 (12112924)   355495.19
3805138.81   0.21408 (12112924)
        355612.81   3805149.15   0.21055 (12112924)   355623.15
3805137.52   0.21289 (12112924)
        355709.76   3805145.27   0.20420 (12112924)   355814.46
3805164.66   0.16931 (12112924)
        355810.58   3805085.81   0.20201 (12112924)   355916.57
3804953.97   0.22256 (13111524)
        355956.64   3804891.92   0.26269 (13112924)   356049.71
3804690.28   0.40199 (13112924)
        356062.64   3804651.50   0.42548 (13112924)   356113.05
3804641.16   0.42961 (13112924)
        356166.04   3804601.09   0.48201 (12110824)   356216.46
3804586.87   0.52085 (12110824)
        356253.94   3804527.41   0.62530 (12110824)   356313.40
3804496.39   0.64283 (12110824)
        356327.62   3804452.44   0.74914 (12110824)   356323.40
3804910.17   0.21641 (12110824)
        356417.52   3804962.83   0.20915c (12122824)   356399.59
3804990.85   0.19776c (12122824)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0008685   , L0008686 , L0008687   , L0008688   , L0008689   ,
                L0008690   , L0008691   , L0008692   , L0008693   , L0008694 , L0008695   , L0008696   , L0008697   ,
                L0008698   , L0008699   , L0008700   , L0008701   , L0008702 , L0008703   , L0008704   , L0008705   ,
                L0008706   , L0008707   , L0008708   , L0008709   , L0008710

, L0008711   , L0008712   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356417.52	3805032.30	0.18772c	(12122824)	356451.14	3805053.59	0.18765c	(12122824)
356419.76	3805198.14	0.14429	(12110824)	356453.38	3805201.50	0.15095c	(12122824)
356501.56	3805004.29	0.20213c	(12122824)	356585.60	3805006.53	0.19344c	(12122824)
356757.04	3804961.71	0.14370	(15120724)	356785.77	3805014.41	0.13570	(15120724)
356864.87	3805015.96	0.12911	(15120724)	356864.87	3805070.24	0.12606	(15120724)
356933.11	3805079.55	0.11794	(15120724)	356926.90	3805202.07	0.11234	(15120724)
357376.66	3805223.78	0.07869c	(13103024)	357416.99	3805192.76	0.07789c	(13103024)
357441.80	3804980.29	0.09517	(13020624)	357607.75	3804984.94	0.09330	(13120224)
357607.75	3805113.67	0.07912	(13020624)	357759.74	3805127.62	0.07233	(13020624)
357804.71	3805096.61	0.07969	(13120224)	357990.82	3805104.36	0.09049	(13120224)
358023.39	3804443.68	0.11063	(13012324)	357880.71	3804418.86	0.12192	(13012324)
357762.84	3804431.27	0.12945	(13012324)	357689.94	3804347.52	0.15633	(13012324)
357613.95	3804364.58	0.16625	(13012324)	357531.75	3804462.29	0.13443	(13012324)
357488.33	3804428.17	0.15360	(13012324)	357494.53	3804282.38	0.23419	(13012324)
357483.68	3804223.45	0.22651	(13012324)	357410.78	3804223.45	0.23770	(13012324)
357344.09	3804311.85	0.25895	(13012324)	357364.26	3804404.91	0.17290	(13012324)
357342.54	3804452.98	0.15725	(13120224)	357265.00	3804541.38	0.18771	(13120224)
357170.39	3804510.37	0.20431	(13120224)	357033.92	3804515.02	0.22729	(13120224)
356922.25	3804448.33	0.26076	(13120224)	356813.69	3804400.25	0.29245	(13120224)

```
        356574.85   3804386.29        0.46024c (12121724)               356391.84
3804750.76        0.29149  (12110824)
        356983.24   3804132.25        0.27579c (12121724)               357008.50
3803980.73        0.25794c (12121724)
        357028.70   3803841.83        0.24220c (12112724)               357061.53
3803798.90        0.24200c (12112724)
        357225.68   3803695.36        0.20657c (12112724)               357248.41
3803627.17        0.22002c (12112724)
        357090.01   3803440.11        0.17251  (12120424)               357250.03
3803239.14        0.15415  (16020924)
        357343.37   3803362.96        0.17691c (14012824)               357296.70
3803440.11        0.19872c (14012824)
        357220.50   3803410.58        0.16126c (15020324)               357153.83
3803464.87        0.16842c (12112724)
        357284.32   3803584.88        0.22089c (12112724)               357363.43
3803592.61        0.21873c (12112724)
        357380.60   3803556.12        0.22521c (14012824)               357414.95
3803579.73        0.21255c (14012824)
        357588.83   3803502.45        0.18603c (14012824)               357681.14
3803461.66        0.17134c (14012824)
        357797.06   3803448.78        0.15393  (14010224)               357803.50
3803380.09        0.19649c (14012824)
        357818.53   3803332.86        0.20488c (14012824)               357928.01
3803350.04        0.16536c (14012824)
        358022.46   3803214.80        0.15983c (14012824)               358196.34
3803225.53        0.14827  (14010224)
        358204.93   3803994.04        0.13324  (13122724)               358110.48
3804021.95        0.14594  (13122724)
        358065.39   3804086.35        0.15972  (13122724)               357988.11
3804094.93        0.16720  (13122724)
        357891.51   3804009.07        0.15198  (13122724)               357951.62
3803927.49        0.14025  (13011124)
        357998.85   3803886.71        0.13231  (15010824)               357958.06
3803811.57        0.15031  (15010824)
        357855.02   3803852.36        0.15441  (15010824)               357771.30
3803837.33        0.16182  (15010824)
        357464.33   3803989.75        0.18937  (13011124)               357266.83
3803968.28        0.19778  (12111524)
        357202.43   3803966.13        0.20284  (12111524)               357101.54
3804127.13        0.23446  (14120524)
        357058.60   3804137.87        0.24314  (14120524)

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE 578
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.18884 AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.17459 AT (356238.18, 3804427.51, 418.16, 1141.14, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.17017 AT (356258.18, 3804427.51, 415.50, 1141.14, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.15821 AT (356198.18, 3804447.51, 422.94, 1141.14, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.15473 AT (356218.18, 3804447.51, 420.46, 1141.14, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.15078 AT (356238.18, 3804447.51, 419.32, 1141.14, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.14633 AT (356258.18, 3804447.51, 415.43, 1141.14, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.14457 AT (356180.00, 3804463.64, 425.82, 1141.14, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.14305 AT (356158.18, 3804467.51, 428.22, 1141.14, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.14133 AT (356278.18, 3804447.51, 412.52, 1141.14, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

DATE
NETWORK
GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- - - -

ME W187   7627   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64	1.00	0.86	278.	7.9	289.9	2.0
12	01	01	1	21	-7.9	0.118	-9.000	-9.000	-999.	105.	18.5	0.11	2.64	1.00	1.37	294.	7.9	290.9	2.0
12	01	01	1	22	-19.6	0.204	-9.000	-9.000	-999.	220.	45.6	0.11	2.64	1.00	2.27	307.	7.9	288.8	2.0
12	01	01	1	23	-10.3	0.135	-9.000	-9.000	-999.	121.	21.3	0.11	2.64						

```
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:03:44

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.18884 AT (  356237.61,  3804417.83,   417.46,
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS       0.17459 AT (  356238.18,  3804427.51,   418.16,
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS       0.17017 AT (  356258.18,  3804427.51,   415.50,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS       0.15821 AT (  356198.18,  3804447.51,   422.94,
 1141.14,    0.00)  DC
          5TH HIGHEST VALUE IS       0.15473 AT (  356218.18,  3804447.51,   420.46,
 1141.14,    0.00)  DC
          6TH HIGHEST VALUE IS       0.15078 AT (  356238.18,  3804447.51,   419.32,
 1141.14,    0.00)  DC
          7TH HIGHEST VALUE IS       0.14633 AT (  356258.18,  3804447.51,   415.43,
 1141.14,    0.00)  DC
          8TH HIGHEST VALUE IS       0.14457 AT (  356180.00,  3804463.64,   425.82,
 1141.14,    0.00)  DC
          9TH HIGHEST VALUE IS       0.14305 AT (  356158.18,  3804467.51,   428.22,
 1141.14,    0.00)  DC
```

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS 0.93312	ON 12110824:	AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)	DC	

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

```
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
24-HR	1ST	0.93312	ug/m^3	356237.61	3804417.83	417.46	0.00	1141.14	11/8/2012, 24
ANNUAL		0.18884	ug/m^3	356237.61	3804417.83	417.46	0.00	1141.14	

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 11/15/2023
** File: F:\Trails\Trails at Lyons Canyon - LST CO - Mit\Trails at Lyons Canyon.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 9818605 LA_County
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL "Trails at Lyons Canyon.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.240426267
** Vertical Dimension = 20.00
** SZINIT = 9.30
** Nodes = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0010281     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0010282     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0010283     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0010284     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0010285     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0010286     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0010287     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0010288     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0010289     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0010290     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0010291     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0010292     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0010293     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0010294     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0010295     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0010296 VOLUME 356180.063 3804342.296 406.50
LOCATION L0010297 VOLUME 356200.062 3804342.166 405.09
LOCATION L0010298 VOLUME 356220.062 3804342.035 405.45
LOCATION L0010299 VOLUME 356240.061 3804341.904 407.71
LOCATION L0010300 VOLUME 356260.061 3804341.774 403.46
LOCATION L0010301 VOLUME 356280.060 3804341.643 402.26
LOCATION L0010302 VOLUME 356300.060 3804341.512 402.19
LOCATION L0010303 VOLUME 356320.060 3804341.381 402.09
LOCATION L0010304 VOLUME 356340.059 3804341.251 401.82
LOCATION L0010305 VOLUME 356360.059 3804341.120 401.33
LOCATION L0010306 VOLUME 356380.058 3804340.989 401.11
LOCATION L0010307 VOLUME 356400.058 3804340.859 401.04
LOCATION L0010308 VOLUME 356413.375 3804329.338 401.28
LOCATION L0010309 VOLUME 356423.247 3804311.944 401.57
LOCATION L0010310 VOLUME 356433.120 3804294.550 401.71
LOCATION L0010311 VOLUME 356442.992 3804277.157 401.72
LOCATION L0010312 VOLUME 356452.864 3804259.763 403.48
LOCATION L0010313 VOLUME 356462.736 3804242.369 407.79
LOCATION L0010314 VOLUME 356472.608 3804224.975 415.96
LOCATION L0010315 VOLUME 356480.539 3804207.069 421.20
LOCATION L0010316 VOLUME 356480.539 3804187.069 425.07
LOCATION L0010317 VOLUME 356480.539 3804167.069 428.70
LOCATION L0010318 VOLUME 356480.539 3804147.069 432.11
LOCATION L0010319 VOLUME 356486.464 3804128.410 427.60
LOCATION L0010320 VOLUME 356495.073 3804110.358 422.24
LOCATION L0010321 VOLUME 356503.683 3804092.306 415.26
LOCATION L0010322 VOLUME 356512.292 3804074.254 414.65
LOCATION L0010323 VOLUME 356520.902 3804056.201 419.30
LOCATION L0010324 VOLUME 356529.511 3804038.149 418.31
LOCATION L0010325 VOLUME 356541.005 3804022.536 416.56
LOCATION L0010326 VOLUME 356557.373 3804011.043 411.67
LOCATION L0010327 VOLUME 356573.741 3803999.551 407.73
LOCATION L0010328 VOLUME 356590.110 3803988.058 405.45
LOCATION L0010329 VOLUME 356606.478 3803976.565 405.35
LOCATION L0010330 VOLUME 356610.676 3803968.874 405.43
LOCATION L0010331 VOLUME 356590.676 3803968.741 408.40
LOCATION L0010332 VOLUME 356570.677 3803968.608 410.19
LOCATION L0010333 VOLUME 356550.677 3803968.475 411.07
LOCATION L0010334 VOLUME 356530.678 3803968.343 412.99
LOCATION L0010335 VOLUME 356510.678 3803968.210 416.44
LOCATION L0010336 VOLUME 356490.679 3803968.077 420.82
LOCATION L0010337 VOLUME 356470.679 3803967.944 423.70
LOCATION L0010338 VOLUME 356450.679 3803967.811 429.13
LOCATION L0010339 VOLUME 356430.680 3803967.678 432.45
LOCATION L0010340 VOLUME 356410.680 3803967.545 430.88
LOCATION L0010341 VOLUME 356390.681 3803967.412 429.70
LOCATION L0010342 VOLUME 356370.681 3803967.279 426.56
LOCATION L0010343 VOLUME 356350.682 3803967.147 423.92
LOCATION L0010344 VOLUME 356330.682 3803967.014 424.56
LOCATION L0010345 VOLUME 356310.683 3803966.881 431.71

LOCATION L0010346 VOLUME 356290.683 3803966.748 431.51
LOCATION L0010347 VOLUME 356270.683 3803966.615 425.03
LOCATION L0010348 VOLUME 356250.684 3803966.482 416.82
LOCATION L0010349 VOLUME 356230.684 3803966.349 410.30
LOCATION L0010350 VOLUME 356210.685 3803966.216 408.85
LOCATION L0010351 VOLUME 356190.685 3803966.083 408.52
LOCATION L0010352 VOLUME 356170.686 3803965.951 408.45
LOCATION L0010353 VOLUME 356150.686 3803965.818 408.53
LOCATION L0010354 VOLUME 356130.686 3803965.685 408.74
LOCATION L0010355 VOLUME 356110.687 3803965.552 409.47
LOCATION L0010356 VOLUME 356090.687 3803965.419 411.88
LOCATION L0010357 VOLUME 356088.537 3803946.768 412.26
LOCATION L0010358 VOLUME 356087.668 3803926.787 412.20
LOCATION L0010359 VOLUME 356086.799 3803906.806 411.93
LOCATION L0010360 VOLUME 356085.930 3803886.825 413.36
LOCATION L0010361 VOLUME 356085.062 3803866.844 417.09
LOCATION L0010362 VOLUME 356084.193 3803846.862 423.51
LOCATION L0010363 VOLUME 356083.324 3803826.881 429.15
LOCATION L0010364 VOLUME 356082.455 3803806.900 430.23
LOCATION L0010365 VOLUME 356081.587 3803786.919 423.56
LOCATION L0010366 VOLUME 356080.718 3803766.938 418.88
LOCATION L0010367 VOLUME 356079.849 3803746.957 415.91
LOCATION L0010368 VOLUME 356078.980 3803726.976 416.45
LOCATION L0010369 VOLUME 356078.112 3803706.995 416.95
LOCATION L0010370 VOLUME 356077.243 3803687.013 417.66
LOCATION L0010371 VOLUME 356061.105 3803683.078 419.38
LOCATION L0010372 VOLUME 356041.105 3803683.201 419.85
LOCATION L0010373 VOLUME 356021.106 3803683.323 419.31
LOCATION L0010374 VOLUME 356001.106 3803683.446 420.48
LOCATION L0010375 VOLUME 355981.107 3803683.569 422.76
LOCATION L0010376 VOLUME 355961.107 3803683.691 424.74
LOCATION L0010377 VOLUME 355941.107 3803683.814 427.70
LOCATION L0010378 VOLUME 355921.108 3803683.937 432.77
LOCATION L0010379 VOLUME 355901.108 3803684.060 439.09
LOCATION L0010380 VOLUME 355881.108 3803684.182 443.95
LOCATION L0010381 VOLUME 355861.109 3803684.305 443.15
LOCATION L0010382 VOLUME 355841.109 3803684.428 436.54
LOCATION L0010383 VOLUME 355821.110 3803684.550 426.13
LOCATION L0010384 VOLUME 355801.110 3803684.673 426.90
LOCATION L0010385 VOLUME 355790.818 3803694.748 427.60
LOCATION L0010386 VOLUME 355790.197 3803714.739 425.73
LOCATION L0010387 VOLUME 355789.576 3803734.729 424.10
LOCATION L0010388 VOLUME 355788.956 3803754.719 423.06
LOCATION L0010389 VOLUME 355788.335 3803774.710 423.04
LOCATION L0010390 VOLUME 355787.714 3803794.700 423.30
LOCATION L0010391 VOLUME 355787.093 3803814.691 423.85
LOCATION L0010392 VOLUME 355786.472 3803834.681 428.62
LOCATION L0010393 VOLUME 355785.851 3803854.671 435.18
LOCATION L0010394 VOLUME 355785.231 3803874.662 443.37
LOCATION L0010395 VOLUME 355784.610 3803894.652 453.06

LOCATION L0010396 VOLUME 355783.989 3803914.642 462.90
LOCATION L0010397 VOLUME 355783.368 3803934.633 472.15
LOCATION L0010398 VOLUME 355782.747 3803954.623 471.71
LOCATION L0010399 VOLUME 355789.793 3803967.683 462.92
LOCATION L0010400 VOLUME 355809.744 3803969.075 452.83
LOCATION L0010401 VOLUME 355829.696 3803970.467 447.22
LOCATION L0010402 VOLUME 355849.647 3803971.859 449.16
LOCATION L0010403 VOLUME 355858.221 3803984.257 441.74
LOCATION L0010404 VOLUME 355858.950 3804004.244 434.39
LOCATION L0010405 VOLUME 355859.678 3804024.230 440.52
LOCATION L0010406 VOLUME 355860.407 3804044.217 443.09
LOCATION L0010407 VOLUME 355861.136 3804064.204 442.69
LOCATION L0010408 VOLUME 355861.864 3804084.190 443.04
LOCATION L0010409 VOLUME 355862.593 3804104.177 440.63
LOCATION L0010410 VOLUME 355863.322 3804124.164 434.74
LOCATION L0010411 VOLUME 355864.050 3804144.151 428.40
LOCATION L0010412 VOLUME 355864.779 3804164.137 421.87
LOCATION L0010413 VOLUME 355865.508 3804184.124 415.12
LOCATION L0010414 VOLUME 355866.236 3804204.111 413.39
LOCATION L0010415 VOLUME 355866.965 3804224.098 413.12
LOCATION L0010416 VOLUME 355867.694 3804244.084 413.87
LOCATION L0010417 VOLUME 355868.422 3804264.071 415.83
LOCATION L0010418 VOLUME 355869.151 3804284.058 418.45
LOCATION L0010419 VOLUME 355869.880 3804304.044 421.91
LOCATION L0010420 VOLUME 355884.872 3804309.188 424.49
LOCATION L0010421 VOLUME 355904.872 3804309.120 431.13
LOCATION L0010422 VOLUME 355924.872 3804309.052 426.24
LOCATION L0010423 VOLUME 355944.872 3804308.985 423.86
LOCATION L0010424 VOLUME 355964.871 3804308.917 425.38
LOCATION L0010425 VOLUME 355984.871 3804308.849 428.75
LOCATION L0010426 VOLUME 356004.871 3804308.781 424.56
LOCATION L0010427 VOLUME 356024.871 3804308.713 424.05
LOCATION L0010428 VOLUME 356044.871 3804308.646 425.92
LOCATION L0010429 VOLUME 356064.871 3804308.578 427.37
LOCATION L0010430 VOLUME 356084.871 3804308.510 422.31
LOCATION L0010431 VOLUME 356104.871 3804308.442 426.73
LOCATION L0010432 VOLUME 356124.871 3804308.374 424.96
LOCATION L0010433 VOLUME 356144.870 3804308.307 418.72
LOCATION L0010434 VOLUME 356164.870 3804308.239 411.28
LOCATION L0010435 VOLUME 356184.870 3804308.171 405.92
LOCATION L0010436 VOLUME 356204.870 3804308.103 403.80
LOCATION L0010437 VOLUME 356224.870 3804308.035 403.05
LOCATION L0010438 VOLUME 356244.870 3804307.968 402.90
LOCATION L0010439 VOLUME 356264.870 3804307.900 402.78
LOCATION L0010440 VOLUME 356284.870 3804307.832 402.87
LOCATION L0010441 VOLUME 356304.870 3804307.764 402.81
LOCATION L0010442 VOLUME 356324.869 3804307.696 402.68
LOCATION L0010443 VOLUME 356344.869 3804307.629 402.54
LOCATION L0010444 VOLUME 356364.869 3804307.561 402.19
LOCATION L0010445 VOLUME 356384.869 3804307.493 401.93

LOCATION L0010446 VOLUME 356395.416 3804292.063 402.06
LOCATION L0010447 VOLUME 356404.489 3804274.240 402.16
LOCATION L0010448 VOLUME 356413.563 3804256.417 402.55
LOCATION L0010449 VOLUME 356422.637 3804238.594 404.02
LOCATION L0010450 VOLUME 356431.710 3804220.770 410.06
LOCATION L0010451 VOLUME 356436.683 3804201.963 416.84
LOCATION L0010452 VOLUME 356436.683 3804181.963 423.68
LOCATION L0010453 VOLUME 356436.683 3804161.963 431.03
LOCATION L0010454 VOLUME 356439.926 3804142.686 437.59
LOCATION L0010455 VOLUME 356448.415 3804124.576 437.05
LOCATION L0010456 VOLUME 356456.904 3804106.467 433.15
LOCATION L0010457 VOLUME 356465.392 3804088.358 427.38
LOCATION L0010458 VOLUME 356473.881 3804070.249 426.65
LOCATION L0010459 VOLUME 356482.370 3804052.140 428.30
LOCATION L0010460 VOLUME 356491.940 3804034.805 429.00
LOCATION L0010461 VOLUME 356506.356 3804020.943 423.35
LOCATION L0010462 VOLUME 356520.773 3804007.081 415.83
LOCATION L0010463 VOLUME 356534.546 3803993.487 410.74
LOCATION L0010464 VOLUME 356514.553 3803993.996 414.24
LOCATION L0010465 VOLUME 356494.559 3803994.505 417.09
LOCATION L0010466 VOLUME 356474.566 3803995.014 420.40
LOCATION L0010467 VOLUME 356454.572 3803995.523 425.60
LOCATION L0010468 VOLUME 356434.579 3803996.032 429.71
LOCATION L0010469 VOLUME 356414.585 3803996.541 424.36
LOCATION L0010470 VOLUME 356394.592 3803997.050 420.30
LOCATION L0010471 VOLUME 356374.598 3803997.559 417.38
LOCATION L0010472 VOLUME 356354.605 3803998.068 416.18
LOCATION L0010473 VOLUME 356334.611 3803998.577 417.11
LOCATION L0010474 VOLUME 356314.618 3803999.085 420.38
LOCATION L0010475 VOLUME 356294.624 3803999.594 422.05
LOCATION L0010476 VOLUME 356274.630 3804000.103 418.44
LOCATION L0010477 VOLUME 356254.637 3804000.612 412.00
LOCATION L0010478 VOLUME 356234.643 3804001.121 408.25
LOCATION L0010479 VOLUME 356214.650 3804001.630 407.85
LOCATION L0010480 VOLUME 356194.656 3804002.139 407.70
LOCATION L0010481 VOLUME 356174.663 3804002.648 407.76
LOCATION L0010482 VOLUME 356154.669 3804003.157 407.92
LOCATION L0010483 VOLUME 356134.676 3804003.666 407.91
LOCATION L0010484 VOLUME 356114.682 3804004.175 408.75
LOCATION L0010485 VOLUME 356094.689 3804004.684 411.05
LOCATION L0010486 VOLUME 356074.695 3804005.193 414.91
LOCATION L0010487 VOLUME 356054.702 3804005.701 419.91
LOCATION L0010488 VOLUME 356051.740 3803987.968 419.32
LOCATION L0010489 VOLUME 356050.876 3803967.987 419.49
LOCATION L0010490 VOLUME 356050.013 3803948.005 417.29
LOCATION L0010491 VOLUME 356049.150 3803928.024 415.74
LOCATION L0010492 VOLUME 356048.286 3803908.042 414.86
LOCATION L0010493 VOLUME 356047.423 3803888.061 418.14
LOCATION L0010494 VOLUME 356046.559 3803868.080 423.58
LOCATION L0010495 VOLUME 356045.696 3803848.098 431.90

LOCATION L0010496 VOLUME 356044.833 3803828.117 441.71
LOCATION L0010497 VOLUME 356043.969 3803808.136 444.39
LOCATION L0010498 VOLUME 356043.106 3803788.154 433.10
LOCATION L0010499 VOLUME 356042.242 3803768.173 425.33
LOCATION L0010500 VOLUME 356041.379 3803748.192 419.79
LOCATION L0010501 VOLUME 356040.516 3803728.210 417.59
LOCATION L0010502 VOLUME 356026.880 3803721.132 417.03
LOCATION L0010503 VOLUME 356006.891 3803720.471 417.92
LOCATION L0010504 VOLUME 355986.901 3803719.810 418.52
LOCATION L0010505 VOLUME 355966.912 3803719.149 418.96
LOCATION L0010506 VOLUME 355946.923 3803718.489 419.64
LOCATION L0010507 VOLUME 355926.934 3803717.828 421.46
LOCATION L0010508 VOLUME 355906.945 3803717.167 423.17
LOCATION L0010509 VOLUME 355886.956 3803716.506 425.60
LOCATION L0010510 VOLUME 355866.967 3803715.845 428.10
LOCATION L0010511 VOLUME 355846.978 3803715.185 428.79
LOCATION L0010512 VOLUME 355827.944 3803715.535 425.24
LOCATION L0010513 VOLUME 355827.464 3803735.530 422.67
LOCATION L0010514 VOLUME 355826.985 3803755.524 421.83
LOCATION L0010515 VOLUME 355826.505 3803775.518 422.49
LOCATION L0010516 VOLUME 355826.025 3803795.512 424.97
LOCATION L0010517 VOLUME 355825.545 3803815.507 429.95
LOCATION L0010518 VOLUME 355825.065 3803835.501 441.93
LOCATION L0010519 VOLUME 355824.585 3803855.495 452.00
LOCATION L0010520 VOLUME 355824.105 3803875.489 455.01
LOCATION L0010521 VOLUME 355823.625 3803895.483 463.04
LOCATION L0010522 VOLUME 355823.146 3803915.478 468.96
LOCATION L0010523 VOLUME 355824.339 3803933.951 463.44
LOCATION L0010524 VOLUME 355844.288 3803935.376 468.43
LOCATION L0010525 VOLUME 355864.238 3803936.801 462.89
LOCATION L0010526 VOLUME 355884.187 3803938.226 456.12
LOCATION L0010527 VOLUME 355896.754 3803946.861 452.20
LOCATION L0010528 VOLUME 355897.711 3803966.838 441.24
LOCATION L0010529 VOLUME 355898.667 3803986.815 434.65
LOCATION L0010530 VOLUME 355899.623 3804006.792 430.25
LOCATION L0010531 VOLUME 355900.580 3804026.770 428.62
LOCATION L0010532 VOLUME 355901.536 3804046.747 428.53
LOCATION L0010533 VOLUME 355902.492 3804066.724 430.16
LOCATION L0010534 VOLUME 355903.449 3804086.701 437.00
LOCATION L0010535 VOLUME 355904.405 3804106.678 437.86
LOCATION L0010536 VOLUME 355905.361 3804126.655 434.60
LOCATION L0010537 VOLUME 355906.318 3804146.632 427.31
LOCATION L0010538 VOLUME 355907.274 3804166.609 419.80
LOCATION L0010539 VOLUME 355908.230 3804186.587 412.26
LOCATION L0010540 VOLUME 355909.187 3804206.564 411.58
LOCATION L0010541 VOLUME 355910.143 3804226.541 411.50
LOCATION L0010542 VOLUME 355911.099 3804246.518 412.11
LOCATION L0010543 VOLUME 355912.056 3804266.495 417.51
LOCATION L0010544 VOLUME 355929.772 3804268.960 416.63
LOCATION L0010545 VOLUME 355949.772 3804269.039 414.79

LOCATION L0010546 VOLUME 355969.771 3804269.118 415.70
LOCATION L0010547 VOLUME 355989.771 3804269.196 417.23
LOCATION L0010548 VOLUME 356009.771 3804269.275 415.97
LOCATION L0010549 VOLUME 356029.771 3804269.354 416.83
LOCATION L0010550 VOLUME 356049.771 3804269.433 415.80
LOCATION L0010551 VOLUME 356069.771 3804269.511 415.29
LOCATION L0010552 VOLUME 356089.771 3804269.590 417.07
LOCATION L0010553 VOLUME 356109.770 3804269.669 423.39
LOCATION L0010554 VOLUME 356129.770 3804269.748 423.29
LOCATION L0010555 VOLUME 356149.770 3804269.826 419.02
LOCATION L0010556 VOLUME 356169.770 3804269.905 413.06
LOCATION L0010557 VOLUME 356189.770 3804269.984 407.75
LOCATION L0010558 VOLUME 356209.770 3804270.063 403.50
LOCATION L0010559 VOLUME 356229.769 3804270.141 403.18
LOCATION L0010560 VOLUME 356249.769 3804270.220 403.51
LOCATION L0010561 VOLUME 356269.769 3804270.299 403.56
LOCATION L0010562 VOLUME 356289.769 3804270.378 403.45
LOCATION L0010563 VOLUME 356309.769 3804270.456 403.27
LOCATION L0010564 VOLUME 356329.769 3804270.535 403.04
LOCATION L0010565 VOLUME 356349.768 3804270.614 402.84
LOCATION L0010566 VOLUME 356362.743 3804259.709 402.89
LOCATION L0010567 VOLUME 356371.058 3804241.519 403.08
LOCATION L0010568 VOLUME 356379.373 3804223.330 407.75
LOCATION L0010569 VOLUME 356385.952 3804204.734 413.36
LOCATION L0010570 VOLUME 356386.577 3804184.743 417.56
LOCATION L0010571 VOLUME 356387.201 3804164.753 424.35
LOCATION L0010572 VOLUME 356391.256 3804145.618 431.98
LOCATION L0010573 VOLUME 356400.093 3804127.677 436.03
LOCATION L0010574 VOLUME 356408.930 3804109.735 440.23
LOCATION L0010575 VOLUME 356417.767 3804091.793 442.06
LOCATION L0010576 VOLUME 356426.604 3804073.851 439.24
LOCATION L0010577 VOLUME 356435.441 3804055.910 439.89
LOCATION L0010578 VOLUME 356444.278 3804037.968 436.30
LOCATION L0010579 VOLUME 356428.117 3804035.650 432.41
LOCATION L0010580 VOLUME 356408.118 3804035.733 425.89
LOCATION L0010581 VOLUME 356388.118 3804035.815 419.64
LOCATION L0010582 VOLUME 356368.118 3804035.897 415.49
LOCATION L0010583 VOLUME 356348.118 3804035.980 412.52
LOCATION L0010584 VOLUME 356328.118 3804036.062 411.15
LOCATION L0010585 VOLUME 356308.118 3804036.144 412.00
LOCATION L0010586 VOLUME 356288.119 3804036.227 416.52
LOCATION L0010587 VOLUME 356268.119 3804036.309 414.51
LOCATION L0010588 VOLUME 356248.119 3804036.391 410.84
LOCATION L0010589 VOLUME 356228.119 3804036.474 407.86
LOCATION L0010590 VOLUME 356208.119 3804036.556 407.16
LOCATION L0010591 VOLUME 356188.119 3804036.638 407.18
LOCATION L0010592 VOLUME 356168.120 3804036.720 407.17
LOCATION L0010593 VOLUME 356148.120 3804036.803 407.20
LOCATION L0010594 VOLUME 356128.120 3804036.885 407.61
LOCATION L0010595 VOLUME 356108.120 3804036.967 409.06

LOCATION L0010596 VOLUME 356088.120 3804037.050 415.22
LOCATION L0010597 VOLUME 356068.121 3804037.132 419.66
LOCATION L0010598 VOLUME 356048.121 3804037.214 422.46
LOCATION L0010599 VOLUME 356028.121 3804037.297 423.62
LOCATION L0010600 VOLUME 356018.692 3804026.287 425.09
LOCATION L0010601 VOLUME 356017.812 3804006.306 425.17
LOCATION L0010602 VOLUME 356016.933 3803986.326 427.63
LOCATION L0010603 VOLUME 356016.053 3803966.345 430.12
LOCATION L0010604 VOLUME 356015.173 3803946.364 427.37
LOCATION L0010605 VOLUME 356014.294 3803926.384 424.54
LOCATION L0010606 VOLUME 356013.414 3803906.403 421.95
LOCATION L0010607 VOLUME 356012.534 3803886.422 424.61
LOCATION L0010608 VOLUME 356011.655 3803866.442 431.30
LOCATION L0010609 VOLUME 356010.775 3803846.461 441.51
LOCATION L0010610 VOLUME 356009.895 3803826.480 448.73
LOCATION L0010611 VOLUME 356009.016 3803806.500 447.36
LOCATION L0010612 VOLUME 356008.136 3803786.519 435.61
LOCATION L0010613 VOLUME 356007.256 3803766.538 426.57
LOCATION L0010614 VOLUME 355995.037 3803758.122 422.41
LOCATION L0010615 VOLUME 355975.043 3803757.635 420.86
LOCATION L0010616 VOLUME 355955.049 3803757.147 421.05
LOCATION L0010617 VOLUME 355935.055 3803756.659 421.58
LOCATION L0010618 VOLUME 355915.060 3803756.172 422.03
LOCATION L0010619 VOLUME 355895.066 3803755.684 422.23
LOCATION L0010620 VOLUME 355875.072 3803755.196 422.19
LOCATION L0010621 VOLUME 355863.149 3803762.879 422.65
LOCATION L0010622 VOLUME 355863.393 3803782.877 424.47
LOCATION L0010623 VOLUME 355863.637 3803802.876 433.21
LOCATION L0010624 VOLUME 355863.881 3803822.875 443.86
LOCATION L0010625 VOLUME 355864.125 3803842.873 454.91
LOCATION L0010626 VOLUME 355864.369 3803862.872 463.30
LOCATION L0010627 VOLUME 355864.613 3803882.870 470.80
LOCATION L0010628 VOLUME 355868.923 3803898.885 475.93
LOCATION L0010629 VOLUME 355888.913 3803899.540 466.09
LOCATION L0010630 VOLUME 355908.902 3803900.195 455.23
LOCATION L0010631 VOLUME 355928.891 3803900.851 445.70
LOCATION L0010632 VOLUME 355948.881 3803901.506 435.72
LOCATION L0010633 VOLUME 355968.870 3803902.162 429.56
LOCATION L0010634 VOLUME 355971.814 3803885.204 435.28
LOCATION L0010635 VOLUME 355971.814 3803865.204 443.08
LOCATION L0010636 VOLUME 355971.814 3803845.204 450.16
LOCATION L0010637 VOLUME 355971.814 3803825.204 449.17
LOCATION L0010638 VOLUME 355971.814 3803805.204 442.52
LOCATION L0010639 VOLUME 355965.278 3803791.586 438.35
LOCATION L0010640 VOLUME 355945.284 3803791.110 444.61
LOCATION L0010641 VOLUME 355925.289 3803790.634 438.71
LOCATION L0010642 VOLUME 355905.295 3803790.158 428.46
LOCATION L0010643 VOLUME 355898.137 3803802.827 427.24
LOCATION L0010644 VOLUME 355898.137 3803822.827 431.02
LOCATION L0010645 VOLUME 355898.137 3803842.827 436.94

```
   LOCATION L0010646     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0010647     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0010648     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0010649     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0010650     VOLUME   355938.484 3803840.676 457.83
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.105430544
** Vertical Dimension = 20.00
** SZINIT = 9.30
** Nodes = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------------
   LOCATION L0010651     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0010652     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0010653     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0010654     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0010655     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0010656     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0010657     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0010658     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0010659     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0010660     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0010661     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0010662     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0010663     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0010664     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0010665 VOLUME 355954.483 3804232.052 410.61
LOCATION L0010666 VOLUME 355974.483 3804232.052 410.03
LOCATION L0010667 VOLUME 355994.483 3804232.052 409.49
LOCATION L0010668 VOLUME 356014.483 3804232.052 409.05
LOCATION L0010669 VOLUME 356034.483 3804232.052 408.59
LOCATION L0010670 VOLUME 356054.483 3804232.052 408.09
LOCATION L0010671 VOLUME 356074.483 3804232.052 409.81
LOCATION L0010672 VOLUME 356094.483 3804232.052 410.70
LOCATION L0010673 VOLUME 356114.483 3804232.052 409.68
LOCATION L0010674 VOLUME 356134.483 3804232.052 408.44
LOCATION L0010675 VOLUME 356154.483 3804232.052 406.29
LOCATION L0010676 VOLUME 356174.483 3804232.052 404.48
LOCATION L0010677 VOLUME 356194.483 3804232.052 403.52
LOCATION L0010678 VOLUME 356214.483 3804232.052 403.62
LOCATION L0010679 VOLUME 356234.483 3804232.052 403.64
LOCATION L0010680 VOLUME 356254.483 3804232.052 403.76
LOCATION L0010681 VOLUME 356274.483 3804232.052 403.78
LOCATION L0010682 VOLUME 356294.483 3804232.052 403.66
LOCATION L0010683 VOLUME 356314.483 3804232.052 403.43
LOCATION L0010684 VOLUME 356323.742 3804216.188 403.48
LOCATION L0010685 VOLUME 356331.170 3804197.618 404.48
LOCATION L0010686 VOLUME 356338.598 3804179.049 407.04
LOCATION L0010687 VOLUME 356345.942 3804160.449 414.28
LOCATION L0010688 VOLUME 356352.267 3804141.475 420.78
LOCATION L0010689 VOLUME 356358.591 3804122.501 425.68
LOCATION L0010690 VOLUME 356364.916 3804103.528 426.31
LOCATION L0010691 VOLUME 356371.240 3804084.554 426.62
LOCATION L0010692 VOLUME 356360.777 3804077.797 420.59
LOCATION L0010693 VOLUME 356340.778 3804077.980 412.87
LOCATION L0010694 VOLUME 356320.779 3804078.162 409.37
LOCATION L0010695 VOLUME 356300.780 3804078.345 407.50
LOCATION L0010696 VOLUME 356280.781 3804078.528 407.01
LOCATION L0010697 VOLUME 356260.781 3804078.710 408.00
LOCATION L0010698 VOLUME 356240.782 3804078.893 407.19
LOCATION L0010699 VOLUME 356220.783 3804079.075 406.73
LOCATION L0010700 VOLUME 356200.784 3804079.258 406.55
LOCATION L0010701 VOLUME 356180.785 3804079.441 406.56
LOCATION L0010702 VOLUME 356160.786 3804079.623 406.56
LOCATION L0010703 VOLUME 356140.786 3804079.806 406.40
LOCATION L0010704 VOLUME 356120.787 3804079.989 406.63
LOCATION L0010705 VOLUME 356100.788 3804080.171 407.72
LOCATION L0010706 VOLUME 356080.789 3804080.354 409.81
LOCATION L0010707 VOLUME 356060.790 3804080.537 410.91
LOCATION L0010708 VOLUME 356040.791 3804080.719 411.59
LOCATION L0010709 VOLUME 356020.791 3804080.902 412.87
LOCATION L0010710 VOLUME 356000.792 3804081.085 415.37
LOCATION L0010711 VOLUME 355989.142 3804072.628 416.43
LOCATION L0010712 VOLUME 355988.642 3804052.634 417.68
LOCATION L0010713 VOLUME 355988.143 3804032.640 423.75
LOCATION L0010714 VOLUME 355987.643 3804012.647 429.43

LOCATION L0010715 VOLUME 355987.143 3803992.653 433.47
LOCATION L0010716 VOLUME 355986.643 3803972.659 434.99
LOCATION L0010717 VOLUME 355986.143 3803952.665 439.56
LOCATION L0010718 VOLUME 355977.666 3803940.851 447.58
LOCATION L0010719 VOLUME 355961.535 3803944.465 448.66
LOCATION L0010720 VOLUME 355962.892 3803964.419 443.75
LOCATION L0010721 VOLUME 355964.249 3803984.373 438.94
LOCATION L0010722 VOLUME 355965.607 3804004.327 434.15
LOCATION L0010723 VOLUME 355966.964 3804024.281 426.59
LOCATION L0010724 VOLUME 355968.322 3804044.235 420.77
LOCATION L0010725 VOLUME 355969.679 3804064.189 416.64
LOCATION L0010726 VOLUME 355971.037 3804084.143 421.92
LOCATION L0010727 VOLUME 355972.394 3804104.097 424.99
LOCATION L0010728 VOLUME 355973.751 3804124.050 426.16
LOCATION L0010729 VOLUME 355975.109 3804144.004 418.29
LOCATION L0010730 VOLUME 355976.466 3804163.958 412.70
LOCATION L0010731 VOLUME 355977.824 3804183.912 410.04
LOCATION L0010732 VOLUME 355983.987 3804198.779 409.68
LOCATION L0010733 VOLUME 356003.985 3804199.001 408.97
LOCATION L0010734 VOLUME 356023.984 3804199.224 408.30
LOCATION L0010735 VOLUME 356043.983 3804199.446 407.61
LOCATION L0010736 VOLUME 356063.982 3804199.668 406.94
LOCATION L0010737 VOLUME 356083.980 3804199.890 406.39
LOCATION L0010738 VOLUME 356103.979 3804200.112 406.00
LOCATION L0010739 VOLUME 356123.978 3804200.335 405.26
LOCATION L0010740 VOLUME 356143.977 3804200.557 404.62
LOCATION L0010741 VOLUME 356163.975 3804200.779 404.33
LOCATION L0010742 VOLUME 356183.974 3804201.001 404.17
LOCATION L0010743 VOLUME 356203.973 3804201.224 404.31
LOCATION L0010744 VOLUME 356223.972 3804201.446 404.27
LOCATION L0010745 VOLUME 356243.971 3804201.668 404.16
LOCATION L0010746 VOLUME 356263.969 3804201.890 404.25
LOCATION L0010747 VOLUME 356283.968 3804202.112 404.15
LOCATION L0010748 VOLUME 356297.607 3804193.352 404.01
LOCATION L0010749 VOLUME 356304.038 3804174.415 404.72
LOCATION L0010750 VOLUME 356310.470 3804155.477 407.80
LOCATION L0010751 VOLUME 356316.901 3804136.539 411.43
LOCATION L0010752 VOLUME 356323.333 3804117.602 415.57
LOCATION L0010753 VOLUME 356314.981 3804109.196 411.66
LOCATION L0010754 VOLUME 356294.981 3804109.087 407.39
LOCATION L0010755 VOLUME 356274.982 3804108.978 405.59
LOCATION L0010756 VOLUME 356254.982 3804108.870 405.36
LOCATION L0010757 VOLUME 356234.982 3804108.761 405.54
LOCATION L0010758 VOLUME 356214.983 3804108.652 405.92
LOCATION L0010759 VOLUME 356194.983 3804108.544 406.07
LOCATION L0010760 VOLUME 356174.983 3804108.435 406.08
LOCATION L0010761 VOLUME 356154.983 3804108.326 405.99
LOCATION L0010762 VOLUME 356134.984 3804108.217 405.77
LOCATION L0010763 VOLUME 356114.984 3804108.109 406.20
LOCATION L0010764 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0010765     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0010766     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0010767     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0010768     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0010769     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0010770     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0010771     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0010772     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0010773     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0010774     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0010775     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0010776     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0010777     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0010778     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0010779     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0010780     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0010781     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0010782     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0010783     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0010784     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0010785     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0010786     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0010787     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0010788     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0010789     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0010790     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0010791     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0010792     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0010793     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0010794     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0010795     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0010796     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0010797     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0010798     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0010799     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0010800     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0010801     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0010802     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0010803     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0010804     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0010805     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0010806     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0010807     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0010808     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0010809     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0010810     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0010811     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0010812     VOLUME   356224.046 3804152.651 405.10
** End of LINE VOLUME Source ID = SLINE2
** Source Parameters **
```

```
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0010281     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010282     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010283     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010284     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010285     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010286     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010287     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010288     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010289     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010290     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010291     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010292     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010293     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010294     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010295     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010296     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010297     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010298     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010299     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010300     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010301     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010302     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010303     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010304     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010305     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010306     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010307     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010308     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010309     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010310     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010311     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010312     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010313     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010314     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010315     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010316     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010317     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010318     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010319     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010320     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010321     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010322     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010323     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010324     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010325     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010326     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010327     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010328     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010329     0.0006498007     10.00      9.30      9.30
```

```
SRCPARAM L0010330     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010331     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010332     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010333     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010334     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010335     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010336     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010337     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010338     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010339     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010340     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010341     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010342     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010343     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010344     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010345     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010346     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010347     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010348     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010349     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010350     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010351     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010352     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010353     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010354     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010355     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010356     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010357     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010358     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010359     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010360     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010361     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010362     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010363     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010364     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010365     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010366     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010367     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010368     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010369     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010370     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010371     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010372     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010373     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010374     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010375     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010376     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010377     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010378     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010379     0.0006498007     10.00      9.30      9.30
```

```
SRCPARAM L0010380     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010381     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010382     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010383     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010384     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010385     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010386     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010387     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010388     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010389     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010390     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010391     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010392     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010393     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010394     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010395     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010396     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010397     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010398     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010399     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010400     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010401     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010402     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010403     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010404     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010405     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010406     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010407     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010408     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010409     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010410     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010411     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010412     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010413     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010414     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010415     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010416     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010417     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010418     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010419     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010420     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010421     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010422     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010423     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010424     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010425     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010426     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010427     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010428     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010429     0.0006498007     10.00      9.30      9.30
```

```
SRCPARAM L0010430     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010431     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010432     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010433     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010434     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010435     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010436     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010437     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010438     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010439     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010440     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010441     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010442     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010443     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010444     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010445     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010446     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010447     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010448     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010449     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010450     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010451     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010452     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010453     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010454     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010455     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010456     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010457     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010458     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010459     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010460     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010461     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010462     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010463     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010464     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010465     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010466     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010467     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010468     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010469     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010470     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010471     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010472     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010473     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010474     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010475     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010476     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010477     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010478     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010479     0.0006498007     10.00      9.30      9.30
```

```
SRCPARAM L0010480     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010481     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010482     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010483     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010484     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010485     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010486     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010487     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010488     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010489     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010490     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010491     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010492     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010493     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010494     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010495     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010496     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010497     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010498     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010499     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010500     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010501     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010502     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010503     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010504     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010505     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010506     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010507     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010508     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010509     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010510     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010511     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010512     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010513     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010514     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010515     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010516     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010517     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010518     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010519     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010520     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010521     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010522     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010523     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010524     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010525     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010526     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010527     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010528     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010529     0.0006498007     10.00      9.30      9.30
```

```
SRCPARAM L0010530     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010531     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010532     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010533     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010534     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010535     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010536     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010537     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010538     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010539     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010540     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010541     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010542     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010543     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010544     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010545     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010546     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010547     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010548     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010549     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010550     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010551     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010552     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010553     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010554     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010555     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010556     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010557     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010558     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010559     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010560     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010561     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010562     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010563     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010564     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010565     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010566     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010567     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010568     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010569     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010570     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010571     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010572     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010573     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010574     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010575     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010576     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010577     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010578     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010579     0.0006498007     10.00      9.30      9.30
```

```
SRCPARAM L0010580     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010581     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010582     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010583     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010584     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010585     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010586     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010587     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010588     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010589     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010590     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010591     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010592     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010593     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010594     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010595     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010596     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010597     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010598     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010599     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010600     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010601     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010602     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010603     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010604     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010605     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010606     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010607     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010608     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010609     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010610     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010611     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010612     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010613     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010614     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010615     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010616     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010617     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010618     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010619     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010620     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010621     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010622     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010623     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010624     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010625     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010626     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010627     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010628     0.0006498007     10.00      9.30      9.30
SRCPARAM L0010629     0.0006498007     10.00      9.30      9.30
```

```
   SRCPARAM L0010630     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010631     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010632     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010633     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010634     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010635     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010636     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010637     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010638     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010639     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010640     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010641     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010642     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010643     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010644     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010645     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010646     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010647     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010648     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010649     0.0006498007     10.00      9.30      9.30
   SRCPARAM L0010650     0.0006498007     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0010651     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010652     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010653     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010654     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010655     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010656     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010657     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010658     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010659     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010660     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010661     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010662     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010663     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010664     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010665     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010666     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010667     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010668     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010669     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010670     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010671     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010672     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010673     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010674     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010675     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010676     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010677     0.0006508058     10.00      9.30      9.30
```

```
SRCPARAM L0010678     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010679     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010680     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010681     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010682     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010683     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010684     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010685     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010686     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010687     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010688     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010689     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010690     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010691     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010692     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010693     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010694     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010695     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010696     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010697     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010698     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010699     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010700     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010701     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010702     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010703     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010704     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010705     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010706     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010707     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010708     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010709     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010710     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010711     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010712     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010713     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010714     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010715     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010716     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010717     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010718     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010719     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010720     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010721     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010722     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010723     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010724     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010725     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010726     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010727     0.0006508058     10.00      9.30      9.30
```

```
SRCPARAM L0010728     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010729     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010730     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010731     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010732     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010733     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010734     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010735     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010736     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010737     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010738     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010739     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010740     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010741     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010742     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010743     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010744     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010745     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010746     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010747     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010748     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010749     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010750     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010751     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010752     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010753     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010754     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010755     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010756     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010757     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010758     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010759     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010760     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010761     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010762     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010763     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010764     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010765     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010766     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010767     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010768     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010769     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010770     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010771     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010772     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010773     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010774     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010775     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010776     0.0006508058     10.00      9.30      9.30
SRCPARAM L0010777     0.0006508058     10.00      9.30      9.30
```

```
   SRCPARAM L0010778     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010779     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010780     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010781     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010782     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010783     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010784     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010785     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010786     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010787     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010788     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010789     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010790     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010791     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010792     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010793     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010794     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010795     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010796     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010797     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010798     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010799     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010800     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010801     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010802     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010803     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010804     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010805     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010806     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010807     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010808     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010809     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010810     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010811     0.0006508058     10.00      9.30      9.30
   SRCPARAM L0010812     0.0006508058     10.00      9.30      9.30
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010281     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010282     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010283     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010283     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010284     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010285     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010286     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010287     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010288     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010289     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010290     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010291     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010292     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010293     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010294     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010295     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010296     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010297     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010298     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010299     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010300     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010301     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010302     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010303     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010304     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010305     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010306     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010307     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010308     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010308     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010309     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010310     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010311     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010312     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010313     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010314     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010315     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010316     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010317     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010318     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010319     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010320     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010321     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010322     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010323     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010324     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010325     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010326     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010327     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010328     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010329     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010330     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010331     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010332     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010333     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010333     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010334     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010335     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010336     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010337     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010338     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010339     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010340     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010341     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010342     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010343     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010344     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010345     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010346     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010347     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010348     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010349     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010350     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010351     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010352     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010353     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010354     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010355     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010356     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010357     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010358     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010358     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010359     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010360     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010361     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010362     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010363     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010364     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010365     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010366     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010367     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010368     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010369     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010370     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010371     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010372     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010373     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010374     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010375     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010376     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010377     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010378     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010379     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010380     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010381     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010382     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010383     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010383     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010384     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010385     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010386     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010387     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010388     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010389     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010390     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010391     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010392     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010393     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010394     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010395     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010396     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010397     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010398     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010399     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010400     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010401     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010402     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010403     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010404     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010405     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010406     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010407     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010408     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010408     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010409     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010410     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010411     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010412     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010413     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010414     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010415     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010416     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010417     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010418     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010419     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010420     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010421     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010422     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010423     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010424     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010425     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010426     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010427     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010428     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010429     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010430     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010431     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010432     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010433     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010433     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010434     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010435     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010436     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010437     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010438     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010439     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010440     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010441     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010442     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010443     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010444     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010445     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010446     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010447     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010448     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010449     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010450     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010451     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010452     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010453     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010454     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010455     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010456     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010457     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010458     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010458     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010459     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010460     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010461     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010462     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010463     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010464     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010465     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010466     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010467     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010468     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010469     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010470     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010471     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010472     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010473     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010474     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010475     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010476     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010477     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010478     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010479     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010480     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010481     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010482     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010483     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010483     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010484     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010485     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010486     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010487     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010488     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010489     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010490     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010491     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010492     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010493     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010494     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010495     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010496     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010497     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010498     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010499     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010500     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010501     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010502     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010503     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010504     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010505     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010506     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010507     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010508     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010508     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010509     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010510     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010511     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010512     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010513     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010514     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010515     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010516     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010517     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010518     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010519     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010520     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010521     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010522     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010523     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010524     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010525     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010526     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010527     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010528     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010529     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010530     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010531     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010532     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010533     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010533     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010534     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010535     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010536     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010537     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010538     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010539     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010540     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010541     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010542     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010543     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010544     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010545     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010546     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010547     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010548     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010549     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010550     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010551     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010552     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010553     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010554     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010555     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010556     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010557     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010558     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010558     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010559     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010560     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010561     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010562     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010563     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010564     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010565     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010566     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010567     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010568     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010569     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010570     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010571     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010572     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010573     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010574     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010575     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010576     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010577     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010578     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010579     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010580     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010581     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010582     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010583     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010583     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010584     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010585     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010586     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010587     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010588     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010589     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010590     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010591     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010592     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010593     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010594     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010595     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010596     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010597     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010598     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010599     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010600     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010601     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010602     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010603     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010604     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010605     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010606     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010607     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010608     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010608     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010609     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010610     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010611     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010612     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010613     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010614     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010615     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010616     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010617     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010618     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010619     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010620     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010621     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010622     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010623     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010624     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010625     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010626     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010627     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010628     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010629     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010630     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010631     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010632     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010633     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010633     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010634     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010635     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010636     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010637     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010638     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010639     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010640     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010641     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010642     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010643     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010643     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010644     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010644     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010645     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010645     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010646     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010646     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010647     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010647     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010648     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010648     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010649     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010649     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010650     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010457     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010458     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010459     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010460     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010461     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010462     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010463     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010464     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010465     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010466     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010467     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010469     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010470     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010471     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010474     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010475     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010476     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010477     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010478     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010479     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010480     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010481     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010482     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010483     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010484     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010485     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010494     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010495     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010497     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010500     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010501     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010502     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010503     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010504     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010506     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010534     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010535     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010536     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010538     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010539     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010540     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010541     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010542     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010543     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010544     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010545     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010546     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010547     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010548     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010549     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010550     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010551     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010552     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010556     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010557     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010558     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010559     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010560     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010561     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010562     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010563     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010586     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010587     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010588     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010589     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010590     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010591     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010592     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010593     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010594     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010595     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010596     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010597     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010598     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010599     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010600     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010601     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010602     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010603     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010604     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010605     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010606     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010607     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010608     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010609     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010610     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010611     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010612     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010613     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010614     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010615     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010616     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010617     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010618     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010619     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010620     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010621     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010622     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010623     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010624     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010625     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010626     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010627     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010628     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010629     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010632     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010633     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010634     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010635     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010636     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010637     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010638     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010639     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010640     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010641     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010642     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010643     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010644     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010645     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010646     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010647     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010648     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010649     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010650     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010651     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010652     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010653     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010654     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010655     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010655     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010656     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010657     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010658     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010659     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010660     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010661     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010662     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010663     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010664     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010665     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010666     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010667     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010668     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010669     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010670     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010671     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010672     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010673     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010674     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010675     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010676     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010677     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010678     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010679     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010680     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010681     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010682     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010683     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010684     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010685     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010686     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010687     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010688     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010689     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010690     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010691     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010692     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010693     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010694     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010695     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010696     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010697     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010702     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010704     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010705     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010706     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010708     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010710     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010711     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010712     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010713     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010714     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010715     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010716     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010717     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010718     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010719     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010720     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010721     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010722     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010723     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010724     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010725     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010726     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010727     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010728     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010729     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010730     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010731     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010732     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010733     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010734     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010735     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010737     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010738     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010739     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010740     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010741     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010742     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010743     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010744     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010745     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010746     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010747     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010748     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010651     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010652     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010653     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010654     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010655     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010656     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010657     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010658     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010659     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010660     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010661     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010662     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010663     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010664     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010665     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010666     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010667     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010668     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010669     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010670     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010671     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010672     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010673     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010674     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010675     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010676     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010677     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010678     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010679     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010680     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010681     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010682     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010683     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010684     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Trails at Lyons Canyon.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
   PROFFILE ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL
```

```
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Trails at Lyons Canyon.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "Trails at Lyons Canyon.AD\08H1GALL.PLT" 32
   SUMMFILE "Trails at Lyons Canyon.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                 PAGE   1
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   532 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    532 Source(s);       1 Source Group(s); and     479
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
```

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date: 16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ; Decay
Coef. =   0.000   ; Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   4.1 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: Trails at Lyons Canyon.err

 **File for Summary of Results: Trails at Lyons Canyon.sum

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010281	0	0.64980E-03	355880.1	3804344.3	435.2	10.00	9.30	9.30	YES	HRDOW
L0010282	0	0.64980E-03	355900.1	3804344.1	432.0	10.00	9.30	9.30	YES	HRDOW
L0010283	0	0.64980E-03	355920.1	3804344.0	432.0	10.00	9.30	9.30	YES	HRDOW
L0010284	0	0.64980E-03	355940.1	3804343.9	433.6	10.00	9.30	9.30	YES	HRDOW
L0010285	0	0.64980E-03	355960.1	3804343.7	433.5	10.00	9.30	9.30	YES	HRDOW
L0010286	0	0.64980E-03	355980.1	3804343.6	436.9	10.00	9.30	9.30	YES	HRDOW
L0010287	0	0.64980E-03	356000.1	3804343.5	436.8	10.00	9.30	9.30	YES	HRDOW
L0010288	0	0.64980E-03	356020.1	3804343.3	436.2	10.00	9.30	9.30	YES	HRDOW
L0010289	0	0.64980E-03	356040.1	3804343.2	436.4	10.00	9.30	9.30	YES	HRDOW
L0010290	0	0.64980E-03	356060.1	3804343.1	437.2	10.00	9.30	9.30	YES	HRDOW
L0010291	0	0.64980E-03	356080.1	3804342.9	433.2	10.00	9.30	9.30	YES	HRDOW
L0010292	0	0.64980E-03	356100.1	3804342.8	427.5	10.00	9.30	9.30	YES	HRDOW
L0010293	0	0.64980E-03	356120.1	3804342.7	421.1	10.00	9.30	9.30	YES	HRDOW
L0010294	0	0.64980E-03	356140.1	3804342.6	414.7	10.00	9.30	9.30	YES	HRDOW
L0010295	0	0.64980E-03	356160.1	3804342.4	409.6	10.00	9.30	9.30	YES	HRDOW
L0010296	0	0.64980E-03	356180.1	3804342.3	406.5	10.00	9.30	9.30	YES	HRDOW
L0010297	0	0.64980E-03	356200.1	3804342.2	405.1	10.00	9.30	9.30	YES	HRDOW
L0010298	0	0.64980E-03	356220.1	3804342.0	405.4	10.00	9.30	9.30	YES	HRDOW
L0010299	0	0.64980E-03	356240.1	3804341.9	407.7	10.00	9.30	9.30	YES	HRDOW
L0010300	0	0.64980E-03	356260.1	3804341.8	403.5	10.00	9.30	9.30	YES	HRDOW
L0010301	0	0.64980E-03	356280.1	3804341.6	402.3	10.00	9.30	9.30	YES	HRDOW
L0010302	0	0.64980E-03	356300.1	3804341.5	402.2	10.00	9.30	9.30	YES	HRDOW
L0010303	0	0.64980E-03	356320.1	3804341.4	402.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0010304         0   0.64980E-03  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0010305         0   0.64980E-03  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0010306         0   0.64980E-03  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0010307         0   0.64980E-03  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0010308         0   0.64980E-03  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0010309         0   0.64980E-03  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0010310         0   0.64980E-03  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0010311         0   0.64980E-03  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0010312         0   0.64980E-03  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010313         0   0.64980E-03  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010314         0   0.64980E-03  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0010315         0   0.64980E-03  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0010316         0   0.64980E-03  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0010317         0   0.64980E-03  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0010318         0   0.64980E-03  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0010319         0   0.64980E-03  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0010320         0   0.64980E-03  356495.1 3804110.4   422.2    10.00     9.30
9.30     YES   HRDOW
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010321	0	0.64980E-03	356503.7	3804092.3	415.3	10.00	9.30	9.30	YES	HRDOW
L0010322	0	0.64980E-03	356512.3	3804074.3	414.7	10.00	9.30	9.30	YES	HRDOW
L0010323	0	0.64980E-03	356520.9	3804056.2	419.3	10.00	9.30	9.30	YES	HRDOW
L0010324	0	0.64980E-03	356529.5	3804038.1	418.3	10.00	9.30	9.30	YES	HRDOW
L0010325	0	0.64980E-03	356541.0	3804022.5	416.6	10.00	9.30	9.30	YES	HRDOW
L0010326	0	0.64980E-03	356557.4	3804011.0	411.7	10.00	9.30	9.30	YES	HRDOW
L0010327	0	0.64980E-03	356573.7	3803999.6	407.7	10.00	9.30	9.30	YES	HRDOW
L0010328	0	0.64980E-03	356590.1	3803988.1	405.4	10.00	9.30	9.30	YES	HRDOW
L0010329	0	0.64980E-03	356606.5	3803976.6	405.4	10.00	9.30	9.30	YES	HRDOW
L0010330	0	0.64980E-03	356610.7	3803968.9	405.4	10.00	9.30	9.30	YES	HRDOW
L0010331	0	0.64980E-03	356590.7	3803968.7	408.4	10.00	9.30	9.30	YES	HRDOW
L0010332	0	0.64980E-03	356570.7	3803968.6	410.2	10.00	9.30	9.30	YES	HRDOW
L0010333	0	0.64980E-03	356550.7	3803968.5	411.1	10.00	9.30	9.30	YES	HRDOW
L0010334	0	0.64980E-03	356530.7	3803968.3	413.0	10.00	9.30	9.30	YES	HRDOW
L0010335	0	0.64980E-03	356510.7	3803968.2	416.4	10.00	9.30	9.30	YES	HRDOW
L0010336	0	0.64980E-03	356490.7	3803968.1	420.8	10.00	9.30	9.30	YES	HRDOW
L0010337	0	0.64980E-03	356470.7	3803967.9	423.7	10.00	9.30	9.30	YES	HRDOW
L0010338	0	0.64980E-03	356450.7	3803967.8	429.1	10.00	9.30	9.30	YES	HRDOW
L0010339	0	0.64980E-03	356430.7	3803967.7	432.4	10.00	9.30	9.30	YES	HRDOW
L0010340	0	0.64980E-03	356410.7	3803967.5	430.9	10.00	9.30	9.30	YES	HRDOW
L0010341	0	0.64980E-03	356390.7	3803967.4	429.7	10.00	9.30	9.30	YES	HRDOW
L0010342	0	0.64980E-03	356370.7	3803967.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0010343	0	0.64980E-03	356350.7	3803967.1	423.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010344         0   0.64980E-03  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0010345         0   0.64980E-03  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0010346         0   0.64980E-03  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0010347         0   0.64980E-03  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0010348         0   0.64980E-03  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0010349         0   0.64980E-03  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0010350         0   0.64980E-03  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0010351         0   0.64980E-03  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0010352         0   0.64980E-03  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0010353         0   0.64980E-03  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0010354         0   0.64980E-03  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0010355         0   0.64980E-03  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0010356         0   0.64980E-03  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0010357         0   0.64980E-03  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0010358         0   0.64980E-03  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0010359         0   0.64980E-03  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0010360         0   0.64980E-03  356085.9 3803886.8   413.4    10.00     9.30
9.30     YES   HRDOW
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010361	0	0.64980E-03	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0010362	0	0.64980E-03	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0010363	0	0.64980E-03	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0010364	0	0.64980E-03	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0010365	0	0.64980E-03	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0010366	0	0.64980E-03	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0010367	0	0.64980E-03	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0010368	0	0.64980E-03	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0010369	0	0.64980E-03	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0010370	0	0.64980E-03	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0010371	0	0.64980E-03	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0010372	0	0.64980E-03	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0010373	0	0.64980E-03	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW
L0010374	0	0.64980E-03	356001.1	3803683.4	420.5	10.00	9.30	9.30	YES	HRDOW
L0010375	0	0.64980E-03	355981.1	3803683.6	422.8	10.00	9.30	9.30	YES	HRDOW
L0010376	0	0.64980E-03	355961.1	3803683.7	424.7	10.00	9.30	9.30	YES	HRDOW
L0010377	0	0.64980E-03	355941.1	3803683.8	427.7	10.00	9.30	9.30	YES	HRDOW
L0010378	0	0.64980E-03	355921.1	3803683.9	432.8	10.00	9.30	9.30	YES	HRDOW
L0010379	0	0.64980E-03	355901.1	3803684.1	439.1	10.00	9.30	9.30	YES	HRDOW
L0010380	0	0.64980E-03	355881.1	3803684.2	443.9	10.00	9.30	9.30	YES	HRDOW
L0010381	0	0.64980E-03	355861.1	3803684.3	443.2	10.00	9.30	9.30	YES	HRDOW
L0010382	0	0.64980E-03	355841.1	3803684.4	436.5	10.00	9.30	9.30	YES	HRDOW
L0010383	0	0.64980E-03	355821.1	3803684.5	426.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0010384         0   0.64980E-03  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0010385         0   0.64980E-03  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
 L0010386         0   0.64980E-03  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0010387         0   0.64980E-03  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0010388         0   0.64980E-03  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0010389         0   0.64980E-03  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0010390         0   0.64980E-03  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0010391         0   0.64980E-03  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0010392         0   0.64980E-03  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0010393         0   0.64980E-03  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0010394         0   0.64980E-03  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0010395         0   0.64980E-03  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0010396         0   0.64980E-03  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0010397         0   0.64980E-03  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0010398         0   0.64980E-03  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
 L0010399         0   0.64980E-03  355789.8 3803967.7   462.9    10.00     9.30
9.30     YES   HRDOW
 L0010400         0   0.64980E-03  355809.7 3803969.1   452.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010401	0	0.64980E-03	355829.7	3803970.5	447.2	10.00	9.30	9.30	YES	HRDOW
L0010402	0	0.64980E-03	355849.6	3803971.9	449.2	10.00	9.30	9.30	YES	HRDOW
L0010403	0	0.64980E-03	355858.2	3803984.3	441.7	10.00	9.30	9.30	YES	HRDOW
L0010404	0	0.64980E-03	355859.0	3804004.2	434.4	10.00	9.30	9.30	YES	HRDOW
L0010405	0	0.64980E-03	355859.7	3804024.2	440.5	10.00	9.30	9.30	YES	HRDOW
L0010406	0	0.64980E-03	355860.4	3804044.2	443.1	10.00	9.30	9.30	YES	HRDOW
L0010407	0	0.64980E-03	355861.1	3804064.2	442.7	10.00	9.30	9.30	YES	HRDOW
L0010408	0	0.64980E-03	355861.9	3804084.2	443.0	10.00	9.30	9.30	YES	HRDOW
L0010409	0	0.64980E-03	355862.6	3804104.2	440.6	10.00	9.30	9.30	YES	HRDOW
L0010410	0	0.64980E-03	355863.3	3804124.2	434.7	10.00	9.30	9.30	YES	HRDOW
L0010411	0	0.64980E-03	355864.0	3804144.2	428.4	10.00	9.30	9.30	YES	HRDOW
L0010412	0	0.64980E-03	355864.8	3804164.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0010413	0	0.64980E-03	355865.5	3804184.1	415.1	10.00	9.30	9.30	YES	HRDOW
L0010414	0	0.64980E-03	355866.2	3804204.1	413.4	10.00	9.30	9.30	YES	HRDOW
L0010415	0	0.64980E-03	355867.0	3804224.1	413.1	10.00	9.30	9.30	YES	HRDOW
L0010416	0	0.64980E-03	355867.7	3804244.1	413.9	10.00	9.30	9.30	YES	HRDOW
L0010417	0	0.64980E-03	355868.4	3804264.1	415.8	10.00	9.30	9.30	YES	HRDOW
L0010418	0	0.64980E-03	355869.2	3804284.1	418.4	10.00	9.30	9.30	YES	HRDOW
L0010419	0	0.64980E-03	355869.9	3804304.0	421.9	10.00	9.30	9.30	YES	HRDOW
L0010420	0	0.64980E-03	355884.9	3804309.2	424.5	10.00	9.30	9.30	YES	HRDOW
L0010421	0	0.64980E-03	355904.9	3804309.1	431.1	10.00	9.30	9.30	YES	HRDOW
L0010422	0	0.64980E-03	355924.9	3804309.1	426.2	10.00	9.30	9.30	YES	HRDOW
L0010423	0	0.64980E-03	355944.9	3804309.0	423.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010424         0   0.64980E-03  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0010425         0   0.64980E-03  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0010426         0   0.64980E-03  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0010427         0   0.64980E-03  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0010428         0   0.64980E-03  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0010429         0   0.64980E-03  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0010430         0   0.64980E-03  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0010431         0   0.64980E-03  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0010432         0   0.64980E-03  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0010433         0   0.64980E-03  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0010434         0   0.64980E-03  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0010435         0   0.64980E-03  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0010436         0   0.64980E-03  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0010437         0   0.64980E-03  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0010438         0   0.64980E-03  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0010439         0   0.64980E-03  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0010440         0   0.64980E-03  356284.9 3804307.8   402.9    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010441	0	0.64980E-03	356304.9	3804307.8	402.8	10.00	9.30	9.30	YES	HRDOW
L0010442	0	0.64980E-03	356324.9	3804307.7	402.7	10.00	9.30	9.30	YES	HRDOW
L0010443	0	0.64980E-03	356344.9	3804307.6	402.5	10.00	9.30	9.30	YES	HRDOW
L0010444	0	0.64980E-03	356364.9	3804307.6	402.2	10.00	9.30	9.30	YES	HRDOW
L0010445	0	0.64980E-03	356384.9	3804307.5	401.9	10.00	9.30	9.30	YES	HRDOW
L0010446	0	0.64980E-03	356395.4	3804292.1	402.1	10.00	9.30	9.30	YES	HRDOW
L0010447	0	0.64980E-03	356404.5	3804274.2	402.2	10.00	9.30	9.30	YES	HRDOW
L0010448	0	0.64980E-03	356413.6	3804256.4	402.6	10.00	9.30	9.30	YES	HRDOW
L0010449	0	0.64980E-03	356422.6	3804238.6	404.0	10.00	9.30	9.30	YES	HRDOW
L0010450	0	0.64980E-03	356431.7	3804220.8	410.1	10.00	9.30	9.30	YES	HRDOW
L0010451	0	0.64980E-03	356436.7	3804202.0	416.8	10.00	9.30	9.30	YES	HRDOW
L0010452	0	0.64980E-03	356436.7	3804182.0	423.7	10.00	9.30	9.30	YES	HRDOW
L0010453	0	0.64980E-03	356436.7	3804162.0	431.0	10.00	9.30	9.30	YES	HRDOW
L0010454	0	0.64980E-03	356439.9	3804142.7	437.6	10.00	9.30	9.30	YES	HRDOW
L0010455	0	0.64980E-03	356448.4	3804124.6	437.1	10.00	9.30	9.30	YES	HRDOW
L0010456	0	0.64980E-03	356456.9	3804106.5	433.2	10.00	9.30	9.30	YES	HRDOW
L0010457	0	0.64980E-03	356465.4	3804088.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0010458	0	0.64980E-03	356473.9	3804070.2	426.7	10.00	9.30	9.30	YES	HRDOW
L0010459	0	0.64980E-03	356482.4	3804052.1	428.3	10.00	9.30	9.30	YES	HRDOW
L0010460	0	0.64980E-03	356491.9	3804034.8	429.0	10.00	9.30	9.30	YES	HRDOW
L0010461	0	0.64980E-03	356506.4	3804020.9	423.4	10.00	9.30	9.30	YES	HRDOW
L0010462	0	0.64980E-03	356520.8	3804007.1	415.8	10.00	9.30	9.30	YES	HRDOW
L0010463	0	0.64980E-03	356534.5	3803993.5	410.7	10.00	9.30			

```
9.30     YES   HRDOW
 L0010464         0   0.64980E-03  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0010465         0   0.64980E-03  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010466         0   0.64980E-03  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0010467         0   0.64980E-03  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0010468         0   0.64980E-03  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0010469         0   0.64980E-03  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0010470         0   0.64980E-03  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0010471         0   0.64980E-03  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0010472         0   0.64980E-03  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0010473         0   0.64980E-03  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010474         0   0.64980E-03  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0010475         0   0.64980E-03  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0010476         0   0.64980E-03  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0010477         0   0.64980E-03  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0010478         0   0.64980E-03  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
 L0010479         0   0.64980E-03  356214.6 3804001.6   407.9    10.00     9.30
9.30     YES   HRDOW
 L0010480         0   0.64980E-03  356194.7 3804002.1   407.7    10.00     9.30
9.30     YES   HRDOW
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010481	0	0.64980E-03	356174.7	3804002.6	407.8	10.00	9.30	9.30	YES	HRDOW
L0010482	0	0.64980E-03	356154.7	3804003.2	407.9	10.00	9.30	9.30	YES	HRDOW
L0010483	0	0.64980E-03	356134.7	3804003.7	407.9	10.00	9.30	9.30	YES	HRDOW
L0010484	0	0.64980E-03	356114.7	3804004.2	408.8	10.00	9.30	9.30	YES	HRDOW
L0010485	0	0.64980E-03	356094.7	3804004.7	411.1	10.00	9.30	9.30	YES	HRDOW
L0010486	0	0.64980E-03	356074.7	3804005.2	414.9	10.00	9.30	9.30	YES	HRDOW
L0010487	0	0.64980E-03	356054.7	3804005.7	419.9	10.00	9.30	9.30	YES	HRDOW
L0010488	0	0.64980E-03	356051.7	3803988.0	419.3	10.00	9.30	9.30	YES	HRDOW
L0010489	0	0.64980E-03	356050.9	3803968.0	419.5	10.00	9.30	9.30	YES	HRDOW
L0010490	0	0.64980E-03	356050.0	3803948.0	417.3	10.00	9.30	9.30	YES	HRDOW
L0010491	0	0.64980E-03	356049.1	3803928.0	415.7	10.00	9.30	9.30	YES	HRDOW
L0010492	0	0.64980E-03	356048.3	3803908.0	414.9	10.00	9.30	9.30	YES	HRDOW
L0010493	0	0.64980E-03	356047.4	3803888.1	418.1	10.00	9.30	9.30	YES	HRDOW
L0010494	0	0.64980E-03	356046.6	3803868.1	423.6	10.00	9.30	9.30	YES	HRDOW
L0010495	0	0.64980E-03	356045.7	3803848.1	431.9	10.00	9.30	9.30	YES	HRDOW
L0010496	0	0.64980E-03	356044.8	3803828.1	441.7	10.00	9.30	9.30	YES	HRDOW
L0010497	0	0.64980E-03	356044.0	3803808.1	444.4	10.00	9.30	9.30	YES	HRDOW
L0010498	0	0.64980E-03	356043.1	3803788.2	433.1	10.00	9.30	9.30	YES	HRDOW
L0010499	0	0.64980E-03	356042.2	3803768.2	425.3	10.00	9.30	9.30	YES	HRDOW
L0010500	0	0.64980E-03	356041.4	3803748.2	419.8	10.00	9.30	9.30	YES	HRDOW
L0010501	0	0.64980E-03	356040.5	3803728.2	417.6	10.00	9.30	9.30	YES	HRDOW
L0010502	0	0.64980E-03	356026.9	3803721.1	417.0	10.00	9.30	9.30	YES	HRDOW
L0010503	0	0.64980E-03	356006.9	3803720.5	417.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010504         0   0.64980E-03  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0010505         0   0.64980E-03  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0010506         0   0.64980E-03  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0010507         0   0.64980E-03  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0010508         0   0.64980E-03  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0010509         0   0.64980E-03  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0010510         0   0.64980E-03  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0010511         0   0.64980E-03  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0010512         0   0.64980E-03  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0010513         0   0.64980E-03  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0010514         0   0.64980E-03  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0010515         0   0.64980E-03  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0010516         0   0.64980E-03  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0010517         0   0.64980E-03  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0010518         0   0.64980E-03  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0010519         0   0.64980E-03  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0010520         0   0.64980E-03  355824.1 3803875.5   455.0    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010521	0	0.64980E-03	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0010522	0	0.64980E-03	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0010523	0	0.64980E-03	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0010524	0	0.64980E-03	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0010525	0	0.64980E-03	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0010526	0	0.64980E-03	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0010527	0	0.64980E-03	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0010528	0	0.64980E-03	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0010529	0	0.64980E-03	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0010530	0	0.64980E-03	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0010531	0	0.64980E-03	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0010532	0	0.64980E-03	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0010533	0	0.64980E-03	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW
L0010534	0	0.64980E-03	355903.4	3804086.7	437.0	10.00	9.30	9.30	YES	HRDOW
L0010535	0	0.64980E-03	355904.4	3804106.7	437.9	10.00	9.30	9.30	YES	HRDOW
L0010536	0	0.64980E-03	355905.4	3804126.7	434.6	10.00	9.30	9.30	YES	HRDOW
L0010537	0	0.64980E-03	355906.3	3804146.6	427.3	10.00	9.30	9.30	YES	HRDOW
L0010538	0	0.64980E-03	355907.3	3804166.6	419.8	10.00	9.30	9.30	YES	HRDOW
L0010539	0	0.64980E-03	355908.2	3804186.6	412.3	10.00	9.30	9.30	YES	HRDOW
L0010540	0	0.64980E-03	355909.2	3804206.6	411.6	10.00	9.30	9.30	YES	HRDOW
L0010541	0	0.64980E-03	355910.1	3804226.5	411.5	10.00	9.30	9.30	YES	HRDOW
L0010542	0	0.64980E-03	355911.1	3804246.5	412.1	10.00	9.30	9.30	YES	HRDOW
L0010543	0	0.64980E-03	355912.1	3804266.5	417.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0010544         0   0.64980E-03  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0010545         0   0.64980E-03  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0010546         0   0.64980E-03  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0010547         0   0.64980E-03  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0010548         0   0.64980E-03  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0010549         0   0.64980E-03  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0010550         0   0.64980E-03  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0010551         0   0.64980E-03  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0010552         0   0.64980E-03  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010553         0   0.64980E-03  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010554         0   0.64980E-03  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0010555         0   0.64980E-03  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0010556         0   0.64980E-03  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0010557         0   0.64980E-03  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010558         0   0.64980E-03  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010559         0   0.64980E-03  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0010560         0   0.64980E-03  356249.8 3804270.2   403.5    10.00     9.30
9.30     YES   HRDOW
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010561	0	0.64980E-03	356269.8	3804270.3	403.6	10.00	9.30	9.30	YES	HRDOW
L0010562	0	0.64980E-03	356289.8	3804270.4	403.4	10.00	9.30	9.30	YES	HRDOW
L0010563	0	0.64980E-03	356309.8	3804270.5	403.3	10.00	9.30	9.30	YES	HRDOW
L0010564	0	0.64980E-03	356329.8	3804270.5	403.0	10.00	9.30	9.30	YES	HRDOW
L0010565	0	0.64980E-03	356349.8	3804270.6	402.8	10.00	9.30	9.30	YES	HRDOW
L0010566	0	0.64980E-03	356362.7	3804259.7	402.9	10.00	9.30	9.30	YES	HRDOW
L0010567	0	0.64980E-03	356371.1	3804241.5	403.1	10.00	9.30	9.30	YES	HRDOW
L0010568	0	0.64980E-03	356379.4	3804223.3	407.8	10.00	9.30	9.30	YES	HRDOW
L0010569	0	0.64980E-03	356386.0	3804204.7	413.4	10.00	9.30	9.30	YES	HRDOW
L0010570	0	0.64980E-03	356386.6	3804184.7	417.6	10.00	9.30	9.30	YES	HRDOW
L0010571	0	0.64980E-03	356387.2	3804164.8	424.4	10.00	9.30	9.30	YES	HRDOW
L0010572	0	0.64980E-03	356391.3	3804145.6	432.0	10.00	9.30	9.30	YES	HRDOW
L0010573	0	0.64980E-03	356400.1	3804127.7	436.0	10.00	9.30	9.30	YES	HRDOW
L0010574	0	0.64980E-03	356408.9	3804109.7	440.2	10.00	9.30	9.30	YES	HRDOW
L0010575	0	0.64980E-03	356417.8	3804091.8	442.1	10.00	9.30	9.30	YES	HRDOW
L0010576	0	0.64980E-03	356426.6	3804073.9	439.2	10.00	9.30	9.30	YES	HRDOW
L0010577	0	0.64980E-03	356435.4	3804055.9	439.9	10.00	9.30	9.30	YES	HRDOW
L0010578	0	0.64980E-03	356444.3	3804038.0	436.3	10.00	9.30	9.30	YES	HRDOW
L0010579	0	0.64980E-03	356428.1	3804035.6	432.4	10.00	9.30	9.30	YES	HRDOW
L0010580	0	0.64980E-03	356408.1	3804035.7	425.9	10.00	9.30	9.30	YES	HRDOW
L0010581	0	0.64980E-03	356388.1	3804035.8	419.6	10.00	9.30	9.30	YES	HRDOW
L0010582	0	0.64980E-03	356368.1	3804035.9	415.5	10.00	9.30	9.30	YES	HRDOW
L0010583	0	0.64980E-03	356348.1	3804036.0	412.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0010584         0   0.64980E-03  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0010585         0   0.64980E-03  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0010586         0   0.64980E-03  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0010587         0   0.64980E-03  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0010588         0   0.64980E-03  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0010589         0   0.64980E-03  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0010590         0   0.64980E-03  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010591         0   0.64980E-03  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010592         0   0.64980E-03  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010593         0   0.64980E-03  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010594         0   0.64980E-03  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0010595         0   0.64980E-03  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010596         0   0.64980E-03  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0010597         0   0.64980E-03  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0010598         0   0.64980E-03  356048.1 3804037.2   422.5    10.00     9.30
9.30     YES   HRDOW
 L0010599         0   0.64980E-03  356028.1 3804037.3   423.6    10.00     9.30
9.30     YES   HRDOW
 L0010600         0   0.64980E-03  356018.7 3804026.3   425.1    10.00     9.30
9.30     YES   HRDOW
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010601	0	0.64980E-03	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0010602	0	0.64980E-03	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0010603	0	0.64980E-03	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0010604	0	0.64980E-03	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0010605	0	0.64980E-03	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0010606	0	0.64980E-03	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0010607	0	0.64980E-03	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0010608	0	0.64980E-03	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0010609	0	0.64980E-03	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0010610	0	0.64980E-03	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0010611	0	0.64980E-03	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0010612	0	0.64980E-03	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0010613	0	0.64980E-03	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW
L0010614	0	0.64980E-03	355995.0	3803758.1	422.4	10.00	9.30	9.30	YES	HRDOW
L0010615	0	0.64980E-03	355975.0	3803757.6	420.9	10.00	9.30	9.30	YES	HRDOW
L0010616	0	0.64980E-03	355955.0	3803757.1	421.1	10.00	9.30	9.30	YES	HRDOW
L0010617	0	0.64980E-03	355935.1	3803756.7	421.6	10.00	9.30	9.30	YES	HRDOW
L0010618	0	0.64980E-03	355915.1	3803756.2	422.0	10.00	9.30	9.30	YES	HRDOW
L0010619	0	0.64980E-03	355895.1	3803755.7	422.2	10.00	9.30	9.30	YES	HRDOW
L0010620	0	0.64980E-03	355875.1	3803755.2	422.2	10.00	9.30	9.30	YES	HRDOW
L0010621	0	0.64980E-03	355863.1	3803762.9	422.7	10.00	9.30	9.30	YES	HRDOW
L0010622	0	0.64980E-03	355863.4	3803782.9	424.5	10.00	9.30	9.30	YES	HRDOW
L0010623	0	0.64980E-03	355863.6	3803802.9	433.2	10.00	9.30			

9.30   YES   HRDOW
 L0010624   0   0.64980E-03 355863.9 3803822.9   443.9   10.00   9.30
9.30   YES   HRDOW
 L0010625   0   0.64980E-03 355864.1 3803842.9   454.9   10.00   9.30
9.30   YES   HRDOW
 L0010626   0   0.64980E-03 355864.4 3803862.9   463.3   10.00   9.30
9.30   YES   HRDOW
 L0010627   0   0.64980E-03 355864.6 3803882.9   470.8   10.00   9.30
9.30   YES   HRDOW
 L0010628   0   0.64980E-03 355868.9 3803898.9   475.9   10.00   9.30
9.30   YES   HRDOW
 L0010629   0   0.64980E-03 355888.9 3803899.5   466.1   10.00   9.30
9.30   YES   HRDOW
 L0010630   0   0.64980E-03 355908.9 3803900.2   455.2   10.00   9.30
9.30   YES   HRDOW
 L0010631   0   0.64980E-03 355928.9 3803900.9   445.7   10.00   9.30
9.30   YES   HRDOW
 L0010632   0   0.64980E-03 355948.9 3803901.5   435.7   10.00   9.30
9.30   YES   HRDOW
 L0010633   0   0.64980E-03 355968.9 3803902.2   429.6   10.00   9.30
9.30   YES   HRDOW
 L0010634   0   0.64980E-03 355971.8 3803885.2   435.3   10.00   9.30
9.30   YES   HRDOW
 L0010635   0   0.64980E-03 355971.8 3803865.2   443.1   10.00   9.30
9.30   YES   HRDOW
 L0010636   0   0.64980E-03 355971.8 3803845.2   450.2   10.00   9.30
9.30   YES   HRDOW
 L0010637   0   0.64980E-03 355971.8 3803825.2   449.2   10.00   9.30
9.30   YES   HRDOW
 L0010638   0   0.64980E-03 355971.8 3803805.2   442.5   10.00   9.30
9.30   YES   HRDOW
 L0010639   0   0.64980E-03 355965.3 3803791.6   438.4   10.00   9.30
9.30   YES   HRDOW
 L0010640   0   0.64980E-03 355945.3 3803791.1   444.6   10.00   9.30
9.30   YES   HRDOW

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010641	0	0.64980E-03	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0010642	0	0.64980E-03	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0010643	0	0.64980E-03	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0010644	0	0.64980E-03	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0010645	0	0.64980E-03	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0010646	0	0.64980E-03	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0010647	0	0.64980E-03	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0010648	0	0.64980E-03	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0010649	0	0.64980E-03	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0010650	0	0.64980E-03	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0010651	0	0.65081E-03	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0010652	0	0.65081E-03	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0010653	0	0.65081E-03	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW
L0010654	0	0.65081E-03	355941.9	3804014.3	428.9	10.00	9.30	9.30	YES	HRDOW
L0010655	0	0.65081E-03	355942.9	3804034.3	422.0	10.00	9.30	9.30	YES	HRDOW
L0010656	0	0.65081E-03	355943.8	3804054.2	420.2	10.00	9.30	9.30	YES	HRDOW
L0010657	0	0.65081E-03	355944.8	3804074.2	423.4	10.00	9.30	9.30	YES	HRDOW
L0010658	0	0.65081E-03	355945.8	3804094.2	430.2	10.00	9.30	9.30	YES	HRDOW
L0010659	0	0.65081E-03	355946.8	3804114.2	430.2	10.00	9.30	9.30	YES	HRDOW
L0010660	0	0.65081E-03	355947.7	3804134.1	426.5	10.00	9.30	9.30	YES	HRDOW
L0010661	0	0.65081E-03	355948.7	3804154.1	418.4	10.00	9.30	9.30	YES	HRDOW
L0010662	0	0.65081E-03	355949.7	3804174.1	413.4	10.00	9.30	9.30	YES	HRDOW
L0010663	0	0.65081E-03	355950.7	3804194.1	410.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0010664         0   0.65081E-03  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0010665         0   0.65081E-03  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0010666         0   0.65081E-03  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0010667         0   0.65081E-03  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0010668         0   0.65081E-03  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010669         0   0.65081E-03  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0010670         0   0.65081E-03  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0010671         0   0.65081E-03  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010672         0   0.65081E-03  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0010673         0   0.65081E-03  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0010674         0   0.65081E-03  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0010675         0   0.65081E-03  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0010676         0   0.65081E-03  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010677         0   0.65081E-03  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010678         0   0.65081E-03  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0010679         0   0.65081E-03  356234.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0010680         0   0.65081E-03  356254.5 3804232.1   403.8    10.00     9.30
9.30     YES   HRDOW
```


*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010681	0	0.65081E-03	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0010682	0	0.65081E-03	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0010683	0	0.65081E-03	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0010684	0	0.65081E-03	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0010685	0	0.65081E-03	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0010686	0	0.65081E-03	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0010687	0	0.65081E-03	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0010688	0	0.65081E-03	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0010689	0	0.65081E-03	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0010690	0	0.65081E-03	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0010691	0	0.65081E-03	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0010692	0	0.65081E-03	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0010693	0	0.65081E-03	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW
L0010694	0	0.65081E-03	356320.8	3804078.2	409.4	10.00	9.30	9.30	YES	HRDOW
L0010695	0	0.65081E-03	356300.8	3804078.3	407.5	10.00	9.30	9.30	YES	HRDOW
L0010696	0	0.65081E-03	356280.8	3804078.5	407.0	10.00	9.30	9.30	YES	HRDOW
L0010697	0	0.65081E-03	356260.8	3804078.7	408.0	10.00	9.30	9.30	YES	HRDOW
L0010698	0	0.65081E-03	356240.8	3804078.9	407.2	10.00	9.30	9.30	YES	HRDOW
L0010699	0	0.65081E-03	356220.8	3804079.1	406.7	10.00	9.30	9.30	YES	HRDOW
L0010700	0	0.65081E-03	356200.8	3804079.3	406.6	10.00	9.30	9.30	YES	HRDOW
L0010701	0	0.65081E-03	356180.8	3804079.4	406.6	10.00	9.30	9.30	YES	HRDOW
L0010702	0	0.65081E-03	356160.8	3804079.6	406.6	10.00	9.30	9.30	YES	HRDOW
L0010703	0	0.65081E-03	356140.8	3804079.8	406.4	10.00	9.30			

```
9.30     YES   HRDOW
 L0010704         0   0.65081E-03  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010705         0   0.65081E-03  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0010706         0   0.65081E-03  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010707         0   0.65081E-03  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010708         0   0.65081E-03  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0010709         0   0.65081E-03  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0010710         0   0.65081E-03  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0010711         0   0.65081E-03  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0010712         0   0.65081E-03  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0010713         0   0.65081E-03  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0010714         0   0.65081E-03  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0010715         0   0.65081E-03  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0010716         0   0.65081E-03  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0010717         0   0.65081E-03  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0010718         0   0.65081E-03  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0010719         0   0.65081E-03  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0010720         0   0.65081E-03  355962.9 3803964.4   443.8    10.00     9.30
9.30     YES   HRDOW
```


*** VOLUME SOURCE DATA ***

```
              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010721	0	0.65081E-03	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0010722	0	0.65081E-03	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0010723	0	0.65081E-03	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0010724	0	0.65081E-03	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0010725	0	0.65081E-03	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0010726	0	0.65081E-03	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0010727	0	0.65081E-03	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0010728	0	0.65081E-03	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0010729	0	0.65081E-03	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0010730	0	0.65081E-03	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0010731	0	0.65081E-03	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0010732	0	0.65081E-03	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0010733	0	0.65081E-03	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW
L0010734	0	0.65081E-03	356024.0	3804199.2	408.3	10.00	9.30	9.30	YES	HRDOW
L0010735	0	0.65081E-03	356044.0	3804199.4	407.6	10.00	9.30	9.30	YES	HRDOW
L0010736	0	0.65081E-03	356064.0	3804199.7	406.9	10.00	9.30	9.30	YES	HRDOW
L0010737	0	0.65081E-03	356084.0	3804199.9	406.4	10.00	9.30	9.30	YES	HRDOW
L0010738	0	0.65081E-03	356104.0	3804200.1	406.0	10.00	9.30	9.30	YES	HRDOW
L0010739	0	0.65081E-03	356124.0	3804200.3	405.3	10.00	9.30	9.30	YES	HRDOW
L0010740	0	0.65081E-03	356144.0	3804200.6	404.6	10.00	9.30	9.30	YES	HRDOW
L0010741	0	0.65081E-03	356164.0	3804200.8	404.3	10.00	9.30	9.30	YES	HRDOW
L0010742	0	0.65081E-03	356184.0	3804201.0	404.2	10.00	9.30	9.30	YES	HRDOW
L0010743	0	0.65081E-03	356204.0	3804201.2	404.3	10.00	9.30			

```
9.30     YES   HRDOW
 L0010744         0   0.65081E-03  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010745         0   0.65081E-03  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010746         0   0.65081E-03  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010747         0   0.65081E-03  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010748         0   0.65081E-03  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0010749         0   0.65081E-03  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0010750         0   0.65081E-03  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010751         0   0.65081E-03  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0010752         0   0.65081E-03  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0010753         0   0.65081E-03  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0010754         0   0.65081E-03  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0010755         0   0.65081E-03  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010756         0   0.65081E-03  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010757         0   0.65081E-03  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010758         0   0.65081E-03  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0010759         0   0.65081E-03  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010760         0   0.65081E-03  356175.0 3804108.4   406.1    10.00     9.30
9.30     YES   HRDOW
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0010761	0	0.65081E-03	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0010762	0	0.65081E-03	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0010763	0	0.65081E-03	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0010764	0	0.65081E-03	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0010765	0	0.65081E-03	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0010766	0	0.65081E-03	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0010767	0	0.65081E-03	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0010768	0	0.65081E-03	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0010769	0	0.65081E-03	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0010770	0	0.65081E-03	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0010771	0	0.65081E-03	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0010772	0	0.65081E-03	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0010773	0	0.65081E-03	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW
L0010774	0	0.65081E-03	356048.6	3804170.2	407.6	10.00	9.30	9.30	YES	HRDOW
L0010775	0	0.65081E-03	356068.6	3804170.7	406.9	10.00	9.30	9.30	YES	HRDOW
L0010776	0	0.65081E-03	356088.6	3804171.2	406.3	10.00	9.30	9.30	YES	HRDOW
L0010777	0	0.65081E-03	356108.6	3804171.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0010778	0	0.65081E-03	356128.6	3804172.3	404.9	10.00	9.30	9.30	YES	HRDOW
L0010779	0	0.65081E-03	356148.6	3804172.8	404.7	10.00	9.30	9.30	YES	HRDOW
L0010780	0	0.65081E-03	356168.6	3804173.4	404.8	10.00	9.30	9.30	YES	HRDOW
L0010781	0	0.65081E-03	356188.5	3804173.9	404.8	10.00	9.30	9.30	YES	HRDOW
L0010782	0	0.65081E-03	356208.5	3804174.5	404.9	10.00	9.30	9.30	YES	HRDOW
L0010783	0	0.65081E-03	356228.5	3804175.0	404.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0010784         0   0.65081E-03  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010785         0   0.65081E-03  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010786         0   0.65081E-03  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0010787         0   0.65081E-03  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010788         0   0.65081E-03  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010789         0   0.65081E-03  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0010790         0   0.65081E-03  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010791         0   0.65081E-03  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010792         0   0.65081E-03  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0010793         0   0.65081E-03  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010794         0   0.65081E-03  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010795         0   0.65081E-03  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010796         0   0.65081E-03  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010797         0   0.65081E-03  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010798         0   0.65081E-03  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
 L0010799         0   0.65081E-03  356061.8 3804128.8   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010800         0   0.65081E-03  356041.8 3804128.6   415.5    10.00     9.30
9.30     YES   HRDOW
```



```
                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
```

```
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 L0010801         0   0.65081E-03  356025.4 3804134.1   416.4    10.00     9.30
9.30     YES   HRDOW
 L0010802         0   0.65081E-03  356024.1 3804148.0   410.8    10.00     9.30
9.30     YES   HRDOW
 L0010803         0   0.65081E-03  356044.1 3804148.4   409.2    10.00     9.30
9.30     YES   HRDOW
 L0010804         0   0.65081E-03  356064.1 3804148.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0010805         0   0.65081E-03  356084.1 3804149.4   406.4    10.00     9.30
9.30     YES   HRDOW
 L0010806         0   0.65081E-03  356104.1 3804149.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010807         0   0.65081E-03  356124.1 3804150.3   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010808         0   0.65081E-03  356144.1 3804150.8   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010809         0   0.65081E-03  356164.1 3804151.2   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010810         0   0.65081E-03  356184.1 3804151.7   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010811         0   0.65081E-03  356204.1 3804152.2   405.3    10.00     9.30
9.30     YES   HRDOW
 L0010812         0   0.65081E-03  356224.0 3804152.7   405.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        L0010281    , L0010282    , L0010283    , L0010284    , L0010285    ,
L0010286    , L0010287    , L0010288    ,

             L0010289    , L0010290    , L0010291    , L0010292    , L0010293    ,
L0010294    , L0010295    , L0010296    ,
```

L0010297 , L0010298 , L0010299 , L0010300 , L0010301 , L0010302 , L0010303 , L0010304 ,

L0010305 , L0010306 , L0010307 , L0010308 , L0010309 , L0010310 , L0010311 , L0010312 ,

L0010313 , L0010314 , L0010315 , L0010316 , L0010317 , L0010318 , L0010319 , L0010320 ,

L0010321 , L0010322 , L0010323 , L0010324 , L0010325 , L0010326 , L0010327 , L0010328 ,

L0010329 , L0010330 , L0010331 , L0010332 , L0010333 , L0010334 , L0010335 , L0010336 ,

L0010337 , L0010338 , L0010339 , L0010340 , L0010341 , L0010342 , L0010343 , L0010344 ,

L0010345 , L0010346 , L0010347 , L0010348 , L0010349 , L0010350 , L0010351 , L0010352 ,

L0010353 , L0010354 , L0010355 , L0010356 , L0010357 , L0010358 , L0010359 , L0010360 ,

L0010361 , L0010362 , L0010363 , L0010364 , L0010365 , L0010366 , L0010367 , L0010368 ,

L0010369 , L0010370 , L0010371 , L0010372 , L0010373 , L0010374 , L0010375 , L0010376 ,

L0010377 , L0010378 , L0010379 , L0010380 , L0010381 , L0010382 , L0010383 , L0010384 ,

L0010385 , L0010386 , L0010387 , L0010388 , L0010389 , L0010390 , L0010391 , L0010392 ,

L0010393 , L0010394 , L0010395 , L0010396 , L0010397 , L0010398 , L0010399 , L0010400 ,

L0010401 , L0010402 , L0010403 , L0010404 , L0010405 , L0010406 , L0010407 , L0010408 ,

L0010409 , L0010410 , L0010411 , L0010412 , L0010413 , L0010414 , L0010415 , L0010416 ,

L0010417 , L0010418 , L0010419 , L0010420 , L0010421 , L0010422 , L0010423 , L0010424 ,

L0010425 , L0010426 , L0010427 , L0010428 , L0010429 , L0010430 , L0010431 , L0010432 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0010441 , L0010442 , L0010443 , L0010444 , L0010445 ,
L0010446 , L0010447 , L0010448 ,

L0010449 , L0010450 , L0010451 , L0010452 , L0010453 ,
L0010454 , L0010455 , L0010456 ,

L0010457 , L0010458 , L0010459 , L0010460 , L0010461 ,
L0010462 , L0010463 , L0010464 ,

L0010465 , L0010466 , L0010467 , L0010468 , L0010469 ,
L0010470 , L0010471 , L0010472 ,

L0010473 , L0010474 , L0010475 , L0010476 , L0010477 ,
L0010478 , L0010479 , L0010480 ,

L0010481 , L0010482 , L0010483 , L0010484 , L0010485 ,
L0010486 , L0010487 , L0010488 ,

L0010489 , L0010490 , L0010491 , L0010492 , L0010493 ,
L0010494 , L0010495 , L0010496 ,

L0010497 , L0010498 , L0010499 , L0010500 , L0010501 ,
L0010502 , L0010503 , L0010504 ,

L0010505 , L0010506 , L0010507 , L0010508 , L0010509 ,
L0010510 , L0010511 , L0010512 ,

L0010513 , L0010514 , L0010515 , L0010516 , L0010517 ,
L0010518 , L0010519 , L0010520 ,

L0010521 , L0010522 , L0010523 , L0010524 , L0010525 ,
L0010526 , L0010527 , L0010528 ,

```
             L0010529    , L0010530    , L0010531    , L0010532    , L0010533    ,
L0010534    , L0010535    , L0010536    ,

             L0010537    , L0010538    , L0010539    , L0010540    , L0010541    ,
L0010542    , L0010543    , L0010544    ,

             L0010545    , L0010546    , L0010547    , L0010548    , L0010549    ,
L0010550    , L0010551    , L0010552    ,

             L0010553    , L0010554    , L0010555    , L0010556    , L0010557    ,
L0010558    , L0010559    , L0010560    ,

             L0010561    , L0010562    , L0010563    , L0010564    , L0010565    ,
L0010566    , L0010567    , L0010568    ,

             L0010569    , L0010570    , L0010571    , L0010572    , L0010573    ,
L0010574    , L0010575    , L0010576    ,

             L0010577    , L0010578    , L0010579    , L0010580    , L0010581    ,
L0010582    , L0010583    , L0010584    ,

             L0010585    , L0010586    , L0010587    , L0010588    , L0010589    ,
L0010590    , L0010591    , L0010592    ,

             L0010593    , L0010594    , L0010595    , L0010596    , L0010597    ,
L0010598    , L0010599    , L0010600    ,
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

```
             L0010601    , L0010602    , L0010603    , L0010604    , L0010605    ,
L0010606    , L0010607    , L0010608    ,

             L0010609    , L0010610    , L0010611    , L0010612    , L0010613    ,
L0010614    , L0010615    , L0010616    ,

             L0010617    , L0010618    , L0010619    , L0010620    , L0010621    ,
L0010622    , L0010623    , L0010624    ,
```

L0010625 , L0010626 , L0010627 , L0010628 , L0010629 ,
L0010630 , L0010631 , L0010632 ,

L0010633 , L0010634 , L0010635 , L0010636 , L0010637 ,
L0010638 , L0010639 , L0010640 ,

L0010641 , L0010642 , L0010643 , L0010644 , L0010645 ,
L0010646 , L0010647 , L0010648 ,

L0010649 , L0010650 , L0010651 , L0010652 , L0010653 ,
L0010654 , L0010655 , L0010656 ,

L0010657 , L0010658 , L0010659 , L0010660 , L0010661 ,
L0010662 , L0010663 , L0010664 ,

L0010665 , L0010666 , L0010667 , L0010668 , L0010669 ,
L0010670 , L0010671 , L0010672 ,

L0010673 , L0010674 , L0010675 , L0010676 , L0010677 ,
L0010678 , L0010679 , L0010680 ,

L0010681 , L0010682 , L0010683 , L0010684 , L0010685 ,
L0010686 , L0010687 , L0010688 ,

L0010689 , L0010690 , L0010691 , L0010692 , L0010693 ,
L0010694 , L0010695 , L0010696 ,

L0010697 , L0010698 , L0010699 , L0010700 , L0010701 ,
L0010702 , L0010703 , L0010704 ,

L0010705 , L0010706 , L0010707 , L0010708 , L0010709 ,
L0010710 , L0010711 , L0010712 ,

L0010713 , L0010714 , L0010715 , L0010716 , L0010717 ,
L0010718 , L0010719 , L0010720 ,

L0010721 , L0010722 , L0010723 , L0010724 , L0010725 ,
L0010726 , L0010727 , L0010728 ,

L0010729 , L0010730 , L0010731 , L0010732 , L0010733 ,
L0010734 , L0010735 , L0010736 ,

L0010737 , L0010738 , L0010739 , L0010740 , L0010741 ,
L0010742 , L0010743 , L0010744 ,

L0010745 , L0010746 , L0010747 , L0010748 , L0010749 ,
L0010750 , L0010751 , L0010752 ,

L0010753 , L0010754 , L0010755 , L0010756 , L0010757 ,

L0010758   , L0010759   , L0010760   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0010761   , L0010762   , L0010763   , L0010764   , L0010765   ,
L0010766   , L0010767   , L0010768   ,

             L0010769   , L0010770   , L0010771   , L0010772   , L0010773   ,
L0010774   , L0010775   , L0010776   ,

             L0010777   , L0010778   , L0010779   , L0010780   , L0010781   ,
L0010782   , L0010783   , L0010784   ,

             L0010785   , L0010786   , L0010787   , L0010788   , L0010789   ,
L0010790   , L0010791   , L0010792   ,

             L0010793   , L0010794   , L0010795   , L0010796   , L0010797   ,
L0010798   , L0010799   , L0010800   ,

             L0010801   , L0010802   , L0010803   , L0010804   , L0010805   ,
L0010806   , L0010807   , L0010808   ,

             L0010809   , L0010810   , L0010811   , L0010812   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

```
             9818605.   L0010281    , L0010282    , L0010283    , L0010284    ,
L0010285    , L0010286    , L0010287    ,
 L0010288    ,

             L0010289    , L0010290    , L0010291    , L0010292    , L0010293    ,
L0010294    , L0010295    , L0010296    ,

             L0010297    , L0010298    , L0010299    , L0010300    , L0010301    ,
L0010302    , L0010303    , L0010304    ,

             L0010305    , L0010306    , L0010307    , L0010308    , L0010309    ,
L0010310    , L0010311    , L0010312    ,

             L0010313    , L0010314    , L0010315    , L0010316    , L0010317    ,
L0010318    , L0010319    , L0010320    ,

             L0010321    , L0010322    , L0010323    , L0010324    , L0010325    ,
L0010326    , L0010327    , L0010328    ,

             L0010329    , L0010330    , L0010331    , L0010332    , L0010333    ,
L0010334    , L0010335    , L0010336    ,

             L0010337    , L0010338    , L0010339    , L0010340    , L0010341    ,
L0010342    , L0010343    , L0010344    ,

             L0010345    , L0010346    , L0010347    , L0010348    , L0010349    ,
L0010350    , L0010351    , L0010352    ,

             L0010353    , L0010354    , L0010355    , L0010356    , L0010357    ,
L0010358    , L0010359    , L0010360    ,

             L0010361    , L0010362    , L0010363    , L0010364    , L0010365    ,
L0010366    , L0010367    , L0010368    ,

             L0010369    , L0010370    , L0010371    , L0010372    , L0010373    ,
L0010374    , L0010375    , L0010376    ,

             L0010377    , L0010378    , L0010379    , L0010380    , L0010381    ,
L0010382    , L0010383    , L0010384    ,

             L0010385    , L0010386    , L0010387    , L0010388    , L0010389    ,
L0010390    , L0010391    , L0010392    ,

             L0010393    , L0010394    , L0010395    , L0010396    , L0010397    ,
L0010398    , L0010399    , L0010400    ,

             L0010401    , L0010402    , L0010403    , L0010404    , L0010405    ,
L0010406    , L0010407    , L0010408    ,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0010441 , L0010442 , L0010443 , L0010444 , L0010445 ,
L0010446 , L0010447 , L0010448 ,

L0010449 , L0010450 , L0010451 , L0010452 , L0010453 ,
L0010454 , L0010455 , L0010456 ,

L0010457 , L0010458 , L0010459 , L0010460 , L0010461 ,
L0010462 , L0010463 , L0010464 ,

L0010465 , L0010466 , L0010467 , L0010468 , L0010469 ,
L0010470 , L0010471 , L0010472 ,

L0010473 , L0010474 , L0010475 , L0010476 , L0010477 ,
L0010478 , L0010479 , L0010480 ,

L0010481 , L0010482 , L0010483 , L0010484 , L0010485 ,
L0010486 , L0010487 , L0010488 ,

L0010489 , L0010490 , L0010491 , L0010492 , L0010493 ,
L0010494 , L0010495 , L0010496 ,

L0010497 , L0010498 , L0010499 , L0010500 , L0010501 ,
L0010502 , L0010503 , L0010504 ,

```
             L0010505    , L0010506    , L0010507    , L0010508    , L0010509    ,
L0010510    , L0010511    , L0010512    ,

             L0010513    , L0010514    , L0010515    , L0010516    , L0010517    ,
L0010518    , L0010519    , L0010520    ,

             L0010521    , L0010522    , L0010523    , L0010524    , L0010525    ,
L0010526    , L0010527    , L0010528    ,

             L0010529    , L0010530    , L0010531    , L0010532    , L0010533    ,
L0010534    , L0010535    , L0010536    ,

             L0010537    , L0010538    , L0010539    , L0010540    , L0010541    ,
L0010542    , L0010543    , L0010544    ,

             L0010545    , L0010546    , L0010547    , L0010548    , L0010549    ,
L0010550    , L0010551    , L0010552    ,

             L0010553    , L0010554    , L0010555    , L0010556    , L0010557    ,
L0010558    , L0010559    , L0010560    ,

             L0010561    , L0010562    , L0010563    , L0010564    , L0010565    ,
L0010566    , L0010567    , L0010568    ,

             L0010569    , L0010570    , L0010571    , L0010572    , L0010573    ,
L0010574    , L0010575    , L0010576    ,

             L0010577    , L0010578    , L0010579    , L0010580    , L0010581    ,
L0010582    , L0010583    , L0010584    ,

             L0010585    , L0010586    , L0010587    , L0010588    , L0010589    ,
L0010590    , L0010591    , L0010592    ,

             L0010593    , L0010594    , L0010595    , L0010596    , L0010597    ,
L0010598    , L0010599    , L0010600    ,
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------
```

```
             L0010601    , L0010602    , L0010603    , L0010604    , L0010605    ,
L0010606    , L0010607    , L0010608    ,

             L0010609    , L0010610    , L0010611    , L0010612    , L0010613    ,
L0010614    , L0010615    , L0010616    ,

             L0010617    , L0010618    , L0010619    , L0010620    , L0010621    ,
L0010622    , L0010623    , L0010624    ,

             L0010625    , L0010626    , L0010627    , L0010628    , L0010629    ,
L0010630    , L0010631    , L0010632    ,

             L0010633    , L0010634    , L0010635    , L0010636    , L0010637    ,
L0010638    , L0010639    , L0010640    ,

             L0010641    , L0010642    , L0010643    , L0010644    , L0010645    ,
L0010646    , L0010647    , L0010648    ,

             L0010649    , L0010650    , L0010651    , L0010652    , L0010653    ,
L0010654    , L0010655    , L0010656    ,

             L0010657    , L0010658    , L0010659    , L0010660    , L0010661    ,
L0010662    , L0010663    , L0010664    ,

             L0010665    , L0010666    , L0010667    , L0010668    , L0010669    ,
L0010670    , L0010671    , L0010672    ,

             L0010673    , L0010674    , L0010675    , L0010676    , L0010677    ,
L0010678    , L0010679    , L0010680    ,

             L0010681    , L0010682    , L0010683    , L0010684    , L0010685    ,
L0010686    , L0010687    , L0010688    ,

             L0010689    , L0010690    , L0010691    , L0010692    , L0010693    ,
L0010694    , L0010695    , L0010696    ,

             L0010697    , L0010698    , L0010699    , L0010700    , L0010701    ,
L0010702    , L0010703    , L0010704    ,

             L0010705    , L0010706    , L0010707    , L0010708    , L0010709    ,
L0010710    , L0010711    , L0010712    ,

             L0010713    , L0010714    , L0010715    , L0010716    , L0010717    ,
L0010718    , L0010719    , L0010720    ,

             L0010721    , L0010722    , L0010723    , L0010724    , L0010725    ,
L0010726    , L0010727    , L0010728    ,
```

```
             L0010729    , L0010730    , L0010731    , L0010732    , L0010733    ,
L0010734    , L0010735    , L0010736    ,

             L0010737    , L0010738    , L0010739    , L0010740    , L0010741    ,
L0010742    , L0010743    , L0010744    ,

             L0010745    , L0010746    , L0010747    , L0010748    , L0010749    ,
L0010750    , L0010751    , L0010752    ,

             L0010753    , L0010754    , L0010755    , L0010756    , L0010757    ,
L0010758    , L0010759    , L0010760    ,
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------


             L0010761    , L0010762    , L0010763    , L0010764    , L0010765    ,
L0010766    , L0010767    , L0010768    ,

             L0010769    , L0010770    , L0010771    , L0010772    , L0010773    ,
L0010774    , L0010775    , L0010776    ,

             L0010777    , L0010778    , L0010779    , L0010780    , L0010781    ,
L0010782    , L0010783    , L0010784    ,

             L0010785    , L0010786    , L0010787    , L0010788    , L0010789    ,
L0010790    , L0010791    , L0010792    ,

             L0010793    , L0010794    , L0010795    , L0010796    , L0010797    ,
L0010798    , L0010799    , L0010800    ,

             L0010801    , L0010802    , L0010803    , L0010804    , L0010805    ,
L0010806    , L0010807    , L0010808    ,

             L0010809    , L0010810    , L0010811    , L0010812    ,
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010281   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010282   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010283     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                   PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010284     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                   PAGE  28
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010287   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010288   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010291     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010292   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010293     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010294     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010295 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010296   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010297   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010298     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010299   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010300   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010301   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010304 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010307   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010308 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010309 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010310   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010311     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010313 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010314   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010315   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010316   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010318   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010319   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010320     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010321     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010322     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010323 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010326     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010327   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010328   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010329 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010330   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010331   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010332   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010333     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010334 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010336 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010337     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010338   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010341 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00						

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010342   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010343     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010344     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010346   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010347   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010348     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010349   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010350   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010351   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010353   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010358 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010360   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010361     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010362   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010364   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010365   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010366   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010368   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010370     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                 PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010371     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010372     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010376     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010377   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010378   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010379 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010380   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010383     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010384 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010385 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010387     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010388   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010389 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010390 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                  PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010391     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010392   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010393     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010394     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** ***
*** 16:37:41

PAGE 138
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010395 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010396   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010397   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010398     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010399   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010403   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010404 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010406   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010410   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010411     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010412   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010414   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010415   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010416   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010418   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010419   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010420     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010421     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010422     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010426     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010427   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010428   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010429 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010430   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010431 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010433     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010434 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010436 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010437     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010438   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010439 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010440 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010441   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010442   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010443     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010444     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010445 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010446   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010447   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010448     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010449   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010450   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010453   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010454 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↟ *** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** *** 16:37:41

PAGE 199
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010456 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010458 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010459 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010460   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010461   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010462   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010464   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010465 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0010466   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010468   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010469   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010470     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010471     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010472     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010476     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010477   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010478   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010479 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010480   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010483     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010484     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                  PAGE 228
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010485 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010486 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010487     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010488   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010490 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:37:41

                                  PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010491     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010492   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010493     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010494     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010495 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010496   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010497   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010499   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010500   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010503   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010504 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010505 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010506 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010509 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010510   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010511   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010512 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010513 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010514   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010515   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010516   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010518   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010519   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010520     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010521     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010522     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010524 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010526     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010527   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010528   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010529 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010530   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010531 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010533     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010534 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010535 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010536 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010537     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010538   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010541   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010542   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010543     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010544     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010545 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010546   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010547   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010548     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010549   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010550   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010551   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010556 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010560   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010561     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010563 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010564   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010565 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010566   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010568   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010569   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010570     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010571     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010572     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010574 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010577   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010579 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010580     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010582 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010583     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010584 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010585 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010586 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010587     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010588   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010591   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010592   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010593     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010594     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010596   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010597   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010598     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010599   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010601   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010603   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010605 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** *** 16:37:41

PAGE 349
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010606 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010607 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010608 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010609 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010610   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010611     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010612   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010614   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010615   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010616   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010618   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010619 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010620     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                 PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010621     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010622     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010626     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010627   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010628   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010629 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010633     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010634 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010636 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010637   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010638   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010639   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010640   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010642   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010643     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010644     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010646   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010647   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010649   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010650   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010653   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010658 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010659 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010660   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010661   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010664   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010665   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010666   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010668   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010669   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010670     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010671     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010672   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010677   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010678   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010680     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010683     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010684 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010685 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010686 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010687     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010688   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010689 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010690 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010692   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010693     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010696   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010697   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010698     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010699   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010700   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010701   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010708 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010709 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010710   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010711     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 455
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010712   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010714   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010715   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010716   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010718   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010719   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010720     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                PAGE 464
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010721     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** *** 16:37:41

PAGE 465
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010722 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010726     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010728   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                PAGE 472
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010731 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010733     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010734 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010735 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010736 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010737     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010738   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010739 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010741   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010742   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010743     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010744     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010745 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010746   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010747   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010748     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010749   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010750   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010751   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010753   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010761     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010763 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010764   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010765   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010766   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010768   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010769   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010770     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                PAGE 514
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010772     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                  PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010776     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010777   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010779 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010781 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010783     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010784 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010787     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010788   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↟ *** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L *** 11/15/23
*** AERMET - VERSION 16216 *** ***
*** 16:37:41

PAGE 534
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010791 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010792   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010793     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 537
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010795   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010796   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010797   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010798     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010799   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010800   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010803   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010810   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010811     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:37:41

                                  PAGE 555
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	358080.0,	3803263.6,	479.2,	1141.1,	0.0);	(	358180.0,	3803263.6,	473.1,	1141.1,	0.0);
(	357180.0,	3803363.6,	414.3,	1141.1,	0.0);	(	357280.0,	3803363.6,	421.2,	1141.1,	0.0);
(	357880.0,	3803363.6,	451.2,	1141.1,	0.0);	(	357980.0,	3803363.6,	458.0,	1141.1,	0.0);
(	358080.0,	3803363.6,	465.5,	1141.1,	0.0);	(	358180.0,	3803363.6,	461.7,	1141.1,	0.0);

```
     ( 357680.0, 3803463.6,     434.1,    1141.1,       0.0);         ( 357780.0,
3803463.6,     437.5,    1141.1,       0.0);
     ( 357880.0, 3803463.6,     436.6,    1141.1,       0.0);         ( 357980.0,
3803463.6,     447.2,    1141.1,       0.0);
     ( 358080.0, 3803463.6,     464.4,    1141.1,       0.0);         ( 358180.0,
3803463.6,     458.0,    1141.1,       0.0);
     ( 357380.0, 3803563.6,     429.8,    1141.1,       0.0);         ( 357480.0,
3803563.6,     433.7,    1141.1,       0.0);
     ( 357580.0, 3803563.6,     429.7,    1141.1,       0.0);         ( 357680.0,
3803563.6,     426.8,    1141.1,       0.0);
     ( 357780.0, 3803563.6,     430.9,    1141.1,       0.0);         ( 357880.0,
3803563.6,     434.1,    1141.1,       0.0);
     ( 357980.0, 3803563.6,     438.0,    1141.1,       0.0);         ( 358080.0,
3803563.6,     441.5,    1141.1,       0.0);
     ( 358180.0, 3803563.6,     444.2,    1141.1,       0.0);         ( 357280.0,
3803663.6,     413.7,    1141.1,       0.0);
     ( 357380.0, 3803663.6,     417.7,    1141.1,       0.0);         ( 357480.0,
3803663.6,     418.9,    1141.1,       0.0);
     ( 357580.0, 3803663.6,     420.5,    1141.1,       0.0);         ( 357680.0,
3803663.6,     425.9,    1141.1,       0.0);
     ( 357780.0, 3803663.6,     433.6,    1141.1,       0.0);         ( 357880.0,
3803663.6,     438.8,    1141.1,       0.0);
     ( 357980.0, 3803663.6,     450.4,    1141.1,       0.0);         ( 358080.0,
3803663.6,     449.9,    1141.1,       0.0);
     ( 358180.0, 3803663.6,     442.5,    1141.1,       0.0);         ( 357180.0,
3803763.6,     403.8,    1141.1,       0.0);
     ( 357280.0, 3803763.6,     407.6,    1141.1,       0.0);         ( 357380.0,
3803763.6,     410.1,    1141.1,       0.0);
     ( 357480.0, 3803763.6,     414.2,    1141.1,       0.0);         ( 357580.0,
3803763.6,     420.5,    1141.1,       0.0);
     ( 357680.0, 3803763.6,     428.4,    1141.1,       0.0);         ( 357780.0,
3803763.6,     437.9,    1141.1,       0.0);
     ( 357880.0, 3803763.6,     443.8,    1141.1,       0.0);         ( 357980.0,
3803763.6,     471.5,    1141.1,       0.0);
     ( 358080.0, 3803763.6,     465.7,    1141.1,       0.0);         ( 358180.0,
3803763.6,     455.6,    1141.1,       0.0);
     ( 357080.0, 3803863.6,     402.0,    1141.1,       0.0);         ( 357180.0,
3803863.6,     406.2,    1141.1,       0.0);
     ( 357280.0, 3803863.6,     407.8,    1141.1,       0.0);         ( 357380.0,
3803863.6,     411.6,    1141.1,       0.0);
     ( 357480.0, 3803863.6,     414.0,    1141.1,       0.0);         ( 357580.0,
3803863.6,     418.9,    1141.1,       0.0);
     ( 357680.0, 3803863.6,     426.5,    1141.1,       0.0);         ( 358080.0,
3803863.6,     474.4,    1139.6,       0.0);
     ( 358180.0, 3803863.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3803963.6,     402.9,    1141.1,       0.0);
     ( 357180.0, 3803963.6,     406.5,    1141.1,       0.0);         ( 357280.0,
3803963.6,     414.2,    1141.1,       0.0);
     ( 357380.0, 3803963.6,     421.0,    1141.1,       0.0);         ( 357480.0,
3803963.6,     424.7,    1141.1,       0.0);
```

(357980.0, 3803963.6, 469.2, 1141.1, 0.0); (358080.0, 3803963.6, 470.4, 1058.2, 0.0);
(358180.0, 3803963.6, 459.3, 1141.1, 0.0); (357080.0, 3804063.6, 404.2, 1141.1, 0.0);
(357980.0, 3804063.6, 454.6, 1141.1, 0.0); (358080.0, 3804063.6, 456.3, 1141.1, 0.0);
(357480.0, 3804263.6, 457.7, 1141.1, 0.0); (357380.0, 3804363.6, 429.1, 1141.1, 0.0);
(357480.0, 3804363.6, 436.0, 1141.1, 0.0); (357680.0, 3804363.6, 425.0, 1141.1, 0.0);
(356180.0, 3804463.6, 425.8, 1141.1, 0.0); (356280.0, 3804463.6, 412.8, 1141.1, 0.0);
(356580.0, 3804463.6, 396.2, 1141.1, 0.0); (356680.0, 3804463.6, 394.2, 1141.1, 0.0);
(356780.0, 3804463.6, 394.0, 1141.1, 0.0); (356880.0, 3804463.6, 392.6, 1141.1, 0.0);
(357380.0, 3804463.6, 413.0, 1141.1, 0.0); (357480.0, 3804463.6, 414.2, 1141.1, 0.0);
(357580.0, 3804463.6, 412.0, 1141.1, 0.0); (357680.0, 3804463.6, 415.8, 1141.1, 0.0);
(357780.0, 3804463.6, 412.2, 1141.1, 0.0); (357880.0, 3804463.6, 403.6, 1141.1, 0.0);
(357980.0, 3804463.6, 401.2, 1141.1, 0.0); (355780.0, 3804563.6, 468.6, 1141.1, 0.0);
(355880.0, 3804563.6, 460.4, 1141.1, 0.0); (355980.0, 3804563.6, 451.8, 1141.1, 0.0);
(356080.0, 3804563.6, 440.5, 1141.1, 0.0); (356180.0, 3804563.6, 432.3, 1141.1, 0.0);
(356580.0, 3804563.6, 396.1, 1141.1, 0.0); (356680.0, 3804563.6, 394.4, 1141.1, 0.0);
(356780.0, 3804563.6, 393.2, 1141.1, 0.0); (356880.0, 3804563.6, 388.9, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356980.0, 3804563.6, 390.6, 1141.1, 0.0); (357080.0, 3804563.6, 392.4, 1141.1, 0.0);
(357180.0, 3804563.6, 402.4, 1141.1, 0.0); (357280.0, 3804563.6, 394.3, 1141.1, 0.0);
(357380.0, 3804563.6, 401.3, 1141.1, 0.0); (357480.0, 3804563.6, 403.4, 1141.1, 0.0);

```
    ( 357580.0, 3804563.6,     403.4,    1141.1,       0.0);         ( 357680.0,
3804563.6,     399.5,    1141.1,       0.0);
    ( 357780.0, 3804563.6,     397.9,    1141.1,       0.0);         ( 357880.0,
3804563.6,     391.2,    1141.1,       0.0);
    ( 357980.0, 3804563.6,     390.1,    1141.1,       0.0);         ( 355680.0,
3804663.6,     480.1,    1141.1,       0.0);
    ( 355780.0, 3804663.6,     473.4,    1141.1,       0.0);         ( 355880.0,
3804663.6,     464.6,    1141.1,       0.0);
    ( 355980.0, 3804663.6,     443.4,    1141.1,       0.0);         ( 356480.0,
3804663.6,     396.0,    1141.1,       0.0);
    ( 356580.0, 3804663.6,     394.6,    1141.1,       0.0);         ( 356680.0,
3804663.6,     392.4,    1141.1,       0.0);
    ( 356780.0, 3804663.6,     391.9,    1141.1,       0.0);         ( 356880.0,
3804663.6,     391.0,    1141.1,       0.0);
    ( 356980.0, 3804663.6,     389.1,    1141.1,       0.0);         ( 357080.0,
3804663.6,     388.7,    1141.1,       0.0);
    ( 357180.0, 3804663.6,     386.7,    1141.1,       0.0);         ( 357280.0,
3804663.6,     387.6,    1141.1,       0.0);
    ( 357380.0, 3804663.6,     400.3,    1141.1,       0.0);         ( 357480.0,
3804663.6,     393.0,    1141.1,       0.0);
    ( 357580.0, 3804663.6,     393.9,    1141.1,       0.0);         ( 357680.0,
3804663.6,     394.5,    1141.1,       0.0);
    ( 357780.0, 3804663.6,     396.7,    1141.1,       0.0);         ( 357880.0,
3804663.6,     390.2,    1141.1,       0.0);
    ( 357980.0, 3804663.6,     386.9,    1141.1,       0.0);         ( 355680.0,
3804763.6,     478.0,    1141.1,       0.0);
    ( 355780.0, 3804763.6,     468.6,    1141.1,       0.0);         ( 355880.0,
3804763.6,     452.7,    1141.1,       0.0);
    ( 355980.0, 3804763.6,     433.1,    1141.1,       0.0);         ( 356480.0,
3804763.6,     393.7,    1141.1,       0.0);
    ( 356580.0, 3804763.6,     392.4,    1141.1,       0.0);         ( 356680.0,
3804763.6,     391.5,    1141.1,       0.0);
    ( 356780.0, 3804763.6,     391.3,    1141.1,       0.0);         ( 356880.0,
3804763.6,     389.7,    1141.1,       0.0);
    ( 356980.0, 3804763.6,     388.4,    1141.1,       0.0);         ( 357080.0,
3804763.6,     387.1,    1141.1,       0.0);
    ( 357180.0, 3804763.6,     384.4,    1141.1,       0.0);         ( 357280.0,
3804763.6,     385.2,    1141.1,       0.0);
    ( 357380.0, 3804763.6,     394.8,    1141.1,       0.0);         ( 357480.0,
3804763.6,     387.1,    1141.1,       0.0);
    ( 357580.0, 3804763.6,     390.9,    1141.1,       0.0);         ( 357680.0,
3804763.6,     388.9,    1141.1,       0.0);
    ( 357780.0, 3804763.6,     391.9,    1141.1,       0.0);         ( 357880.0,
3804763.6,     384.8,    1141.1,       0.0);
    ( 357980.0, 3804763.6,     385.2,    1141.1,       0.0);         ( 355680.0,
3804863.6,     467.5,    1141.1,       0.0);
    ( 355780.0, 3804863.6,     455.6,    1141.1,       0.0);         ( 355880.0,
3804863.6,     441.2,    1141.1,       0.0);
    ( 356380.0, 3804863.6,     394.1,    1141.1,       0.0);         ( 356480.0,
3804863.6,     393.2,    1141.1,       0.0);
```

(356580.0, 3804863.6, 391.5, 1141.1, 0.0); (356680.0, 3804863.6, 390.5, 1141.1, 0.0);
(356780.0, 3804863.6, 389.4, 1141.1, 0.0); (356880.0, 3804863.6, 389.0, 1141.1, 0.0);
(356980.0, 3804863.6, 388.3, 1141.1, 0.0); (357080.0, 3804863.6, 387.8, 1141.1, 0.0);
(357180.0, 3804863.6, 386.9, 1141.1, 0.0); (357280.0, 3804863.6, 384.5, 1141.1, 0.0);
(357380.0, 3804863.6, 395.3, 1141.1, 0.0); (357480.0, 3804863.6, 385.0, 1141.1, 0.0);
(357580.0, 3804863.6, 384.1, 1141.1, 0.0); (357680.0, 3804863.6, 383.4, 1141.1, 0.0);
(357780.0, 3804863.6, 383.9, 1141.1, 0.0); (357880.0, 3804863.6, 384.3, 1141.1, 0.0);
(357980.0, 3804863.6, 384.7, 1141.1, 0.0); (355280.0, 3804963.6, 481.6, 1141.1, 0.0);
(355380.0, 3804963.6, 476.9, 1141.1, 0.0); (355580.0, 3804963.6, 463.5, 1141.1, 0.0);
(355680.0, 3804963.6, 457.9, 1141.1, 0.0); (355780.0, 3804963.6, 447.3, 1141.1, 0.0);
(355880.0, 3804963.6, 432.9, 1141.1, 0.0); (356480.0, 3804963.6, 391.3, 1141.1, 0.0);
(356580.0, 3804963.6, 391.5, 1141.1, 0.0); (356680.0, 3804963.6, 389.9, 1141.1, 0.0);
(356780.0, 3804963.6, 388.4, 1141.1, 0.0); (356880.0, 3804963.6, 388.1, 1141.1, 0.0);
(356980.0, 3804963.6, 387.4, 1141.1, 0.0); (357080.0, 3804963.6, 386.8, 1141.1, 0.0);
(357180.0, 3804963.6, 385.6, 1141.1, 0.0); (357280.0, 3804963.6, 383.5, 1141.1, 0.0);
(357380.0, 3804963.6, 385.2, 1141.1, 0.0); (357480.0, 3804963.6, 385.9, 1141.1, 0.0);
(357580.0, 3804963.6, 384.9, 1141.1, 0.0); (357680.0, 3804963.6, 384.5, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357780.0, 3804963.6, 383.1, 1141.1, 0.0); (357880.0, 3804963.6, 384.7, 1141.1, 0.0);
(357980.0, 3804963.6, 387.1, 1141.1, 0.0); (355380.0, 3805063.6, 474.2, 1141.1, 0.0);

```
    ( 355480.0, 3805063.6,     460.8,    1141.1,       0.0);         ( 355580.0,
3805063.6,     455.6,    1141.1,       0.0);
    ( 355680.0, 3805063.6,     445.8,    1141.1,       0.0);         ( 355780.0,
3805063.6,     433.3,    1141.1,       0.0);
    ( 356480.0, 3805063.6,     392.4,    1141.1,       0.0);         ( 356880.0,
3805063.6,     387.1,    1141.1,       0.0);
    ( 356980.0, 3805063.6,     386.4,    1141.1,       0.0);         ( 357080.0,
3805063.6,     385.7,    1141.1,       0.0);
    ( 357180.0, 3805063.6,     384.7,    1141.1,       0.0);         ( 357280.0,
3805063.6,     379.9,    1141.1,       0.0);
    ( 357380.0, 3805063.6,     382.5,    1141.1,       0.0);         ( 357680.0,
3805063.6,     382.9,    1141.1,       0.0);
    ( 357780.0, 3805063.6,     382.7,    1141.1,       0.0);         ( 357880.0,
3805063.6,     385.0,    1141.1,       0.0);
    ( 357980.0, 3805063.6,     387.0,    1141.1,       0.0);         ( 355280.0,
3805163.6,     468.8,    1141.1,       0.0);
    ( 355380.0, 3805163.6,     464.5,    1141.1,       0.0);         ( 355480.0,
3805163.6,     453.9,    1141.1,       0.0);
    ( 356980.0, 3805163.6,     385.1,    1141.1,       0.0);         ( 357080.0,
3805163.6,     384.5,    1141.1,       0.0);
    ( 357180.0, 3805163.6,     383.0,    1141.1,       0.0);         ( 357280.0,
3805163.6,     382.2,    1141.1,       0.0);
    ( 357380.0, 3805163.6,     381.5,    1141.1,       0.0);         ( 355180.0,
3805263.6,     459.1,    1141.1,       0.0);
    ( 355280.0, 3805263.6,     464.9,    1141.1,       0.0);         ( 355380.0,
3805263.6,     454.0,    1141.1,       0.0);
    ( 355480.0, 3805263.6,     435.0,    1141.1,       0.0);         ( 355080.0,
3805363.6,     445.7,    1141.1,       0.0);
    ( 355180.0, 3805363.6,     445.5,    1141.1,       0.0);         ( 355280.0,
3805363.6,     439.2,    1141.1,       0.0);
    ( 355380.0, 3805363.6,     438.5,    1141.1,       0.0);         ( 355480.0,
3805363.6,     425.2,    1141.1,       0.0);
    ( 355080.0, 3805463.6,     437.4,    1141.1,       0.0);         ( 355180.0,
3805463.6,     435.2,    1141.1,       0.0);
    ( 355280.0, 3805463.6,     428.9,    1141.1,       0.0);         ( 355380.0,
3805463.6,     427.5,    1141.1,       0.0);
    ( 356238.2, 3804427.5,     418.2,    1141.1,       0.0);         ( 356258.2,
3804427.5,     415.5,    1141.1,       0.0);
    ( 356198.2, 3804447.5,     422.9,    1141.1,       0.0);         ( 356218.2,
3804447.5,     420.5,    1141.1,       0.0);
    ( 356238.2, 3804447.5,     419.3,    1141.1,       0.0);         ( 356258.2,
3804447.5,     415.4,    1141.1,       0.0);
    ( 356278.2, 3804447.5,     412.5,    1141.1,       0.0);         ( 356298.2,
3804447.5,     411.2,    1141.1,       0.0);
    ( 356158.2, 3804467.5,     428.2,    1141.1,       0.0);         ( 356178.2,
3804467.5,     425.9,    1141.1,       0.0);
    ( 356198.2, 3804467.5,     423.5,    1141.1,       0.0);         ( 356218.2,
3804467.5,     421.2,    1141.1,       0.0);
    ( 356238.2, 3804467.5,     421.0,    1141.1,       0.0);         ( 356258.2,
3804467.5,     417.3,    1141.1,       0.0);
```

```
     ( 356278.2, 3804467.5,     413.6,    1141.1,       0.0);         ( 356298.2,
3804467.5,     411.5,    1141.1,       0.0);
     ( 356318.2, 3804467.5,     411.7,    1141.1,       0.0);         ( 356018.2,
3804487.5,     444.3,    1141.1,       0.0);
     ( 356038.2, 3804487.5,     442.3,    1141.1,       0.0);         ( 356078.2,
3804487.5,     436.9,    1141.1,       0.0);
     ( 356098.2, 3804487.5,     434.2,    1141.1,       0.0);         ( 356118.2,
3804487.5,     432.2,    1141.1,       0.0);
     ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
     ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
     ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
     ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
     ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
     ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
     ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804507.5,     435.0,    1141.1,       0.0);
     ( 356118.2, 3804507.5,     433.1,    1141.1,       0.0);         ( 356138.2,
3804507.5,     432.0,    1141.1,       0.0);
     ( 356158.2, 3804507.5,     431.1,    1141.1,       0.0);         ( 356178.2,
3804507.5,     427.5,    1141.1,       0.0);
     ( 356198.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356218.2,
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE 559
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 356118.2, 3804527.5,     433.5,    1141.1,       0.0);         ( 356138.2,
3804527.5,     433.6,    1141.1,       0.0);
```

```
     ( 356158.2, 3804527.5,     433.9,    1141.1,       0.0);         ( 356178.2,
3804527.5,     429.9,    1141.1,       0.0);
     ( 356198.2, 3804527.5,     425.0,    1141.1,       0.0);         ( 356218.2,
3804527.5,     424.6,    1141.1,       0.0);
     ( 356238.2, 3804527.5,     424.2,    1141.1,       0.0);         ( 356018.2,
3804547.5,     442.9,    1141.1,       0.0);
     ( 356038.2, 3804547.5,     442.0,    1141.1,       0.0);         ( 356058.2,
3804547.5,     442.1,    1141.1,       0.0);
     ( 356078.2, 3804547.5,     439.6,    1141.1,       0.0);         ( 356098.2,
3804547.5,     436.2,    1141.1,       0.0);
     ( 356118.2, 3804547.5,     433.9,    1141.1,       0.0);         ( 356138.2,
3804547.5,     433.4,    1141.1,       0.0);
     ( 356158.2, 3804547.5,     434.3,    1141.1,       0.0);         ( 356178.2,
3804547.5,     431.5,    1141.1,       0.0);
     ( 356198.2, 3804547.5,     427.1,    1141.1,       0.0);         ( 356218.2,
3804547.5,     425.1,    1141.1,       0.0);
     ( 356238.2, 3804547.5,     424.6,    1141.1,       0.0);         ( 356018.2,
3804567.5,     443.1,    1141.1,       0.0);
     ( 356038.2, 3804567.5,     442.3,    1141.1,       0.0);         ( 356058.2,
3804567.5,     442.9,    1141.1,       0.0);
     ( 356078.2, 3804567.5,     441.1,    1141.1,       0.0);         ( 356098.2,
3804567.5,     437.8,    1141.1,       0.0);
     ( 356118.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356138.2,
3804567.5,     433.9,    1141.1,       0.0);
     ( 356158.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356178.2,
3804567.5,     432.9,    1141.1,       0.0);
     ( 356198.2, 3804567.5,     429.2,    1141.1,       0.0);         ( 356218.2,
3804567.5,     425.9,    1141.1,       0.0);
     ( 356018.2, 3804587.5,     443.6,    1141.1,       0.0);         ( 356038.2,
3804587.5,     442.6,    1141.1,       0.0);
     ( 356058.2, 3804587.5,     443.1,    1141.1,       0.0);         ( 356078.2,
3804587.5,     442.2,    1141.1,       0.0);
     ( 356098.2, 3804587.5,     439.5,    1141.1,       0.0);         ( 356118.2,
3804587.5,     435.5,    1141.1,       0.0);
     ( 356138.2, 3804587.5,     434.6,    1141.1,       0.0);         ( 356158.2,
3804587.5,     435.2,    1141.1,       0.0);
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
3804607.5,     442.8,    1141.1,       0.0);
     ( 356058.2, 3804607.5,     443.4,    1141.1,       0.0);         ( 356078.2,
3804607.5,     442.7,    1141.1,       0.0);
     ( 356098.2, 3804607.5,     440.1,    1141.1,       0.0);         ( 356118.2,
3804607.5,     435.9,    1141.1,       0.0);
     ( 356138.2, 3804607.5,     435.4,    1141.1,       0.0);         ( 356018.2,
3804627.5,     443.6,    1141.1,       0.0);
     ( 356038.2, 3804627.5,     442.8,    1141.1,       0.0);         ( 356058.2,
3804627.5,     443.3,    1141.1,       0.0);
     ( 356078.2, 3804627.5,     442.4,    1141.1,       0.0);         ( 356098.2,
3804627.5,     439.8,    1141.1,       0.0);
```

```
     ( 356118.2, 3804627.5,     436.2,    1141.1,       0.0);         ( 356018.2,
3804647.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804647.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804647.5,     443.0,    1141.1,       0.0);
     ( 356078.2, 3804647.5,     441.6,    1141.1,       0.0);         ( 356018.2,
3804667.5,     442.2,    1141.1,       0.0);
     ( 356038.2, 3804667.5,     442.2,    1141.1,       0.0);         ( 356018.2,
3804687.5,     441.3,    1141.1,       0.0);
     ( 356038.2, 3804687.5,     441.7,    1141.1,       0.0);         ( 356018.2,
3804707.5,     440.4,    1141.1,       0.0);
     ( 356038.2, 3804707.5,     441.2,    1141.1,       0.0);         ( 356418.2,
3804707.5,     396.1,    1141.1,       0.0);
     ( 356018.2, 3804727.5,     439.7,    1141.1,       0.0);         ( 356418.2,
3804727.5,     394.6,    1141.1,       0.0);
     ( 356237.6, 3804417.8,     417.5,    1141.1,       0.0);         ( 356127.0,
3804475.9,     430.5,    1141.1,       0.0);
     ( 356071.0, 3804488.7,     438.4,    1141.1,       0.0);         ( 355971.8,
3804482.6,     448.8,    1141.1,       0.0);
     ( 355924.5, 3804479.9,     453.8,    1141.1,       0.0);         ( 355678.9,
3804583.1,     477.5,    1141.1,       0.0);
     ( 355654.6, 3804542.0,     478.6,    1141.1,       0.0);         ( 355608.1,
3804517.0,     477.9,    1141.1,       0.0);
     ( 355621.6, 3804581.1,     478.8,    1141.1,       0.0);         ( 355649.9,
3804619.6,     479.4,    1141.1,       0.0);
     ( 355625.0, 3804662.1,     481.8,    1141.1,       0.0);         ( 355622.2,
3804724.8,     480.5,    1141.1,       0.0);
     ( 355610.8, 3804766.0,     477.0,    1141.1,       0.0);         ( 355614.6,
3804851.7,     473.5,    1141.1,       0.0);
     ( 355568.8, 3804927.3,     469.4,    1141.1,       0.0);         ( 355586.6,
3804987.1,     460.8,    1141.1,       0.0);
     ( 355539.0, 3805016.1,     461.8,    1141.1,       0.0);         ( 355475.5,
3805003.9,     467.2,    1141.1,       0.0);
     ( 355434.4, 3804962.8,     474.0,    1141.1,       0.0);         ( 355404.5,
3804939.5,     477.8,    1141.1,       0.0);
     ( 355350.3, 3804885.3,     484.0,    1141.1,       0.0);         ( 355298.0,
3804867.6,     486.5,    1141.1,       0.0);
     ( 355260.7, 3804913.3,     486.8,    1141.1,       0.0);         ( 355279.3,
3804959.1,     482.3,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                         ***       16:37:41

                                    PAGE 560
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
```

```
     ( 355284.0, 3805017.9,     480.4,    1141.1,       0.0);         ( 355303.9,
3805071.6,     474.5,    1141.1,       0.0);
     ( 355279.3, 3805149.1,     469.9,    1141.1,       0.0);         ( 355190.1,
3805213.8,     468.9,    1141.1,       0.0);
     ( 355037.6, 3805330.1,     449.3,    1141.1,       0.0);         ( 355026.0,
3805374.1,     448.4,    1141.1,       0.0);
     ( 355037.6, 3805401.2,     443.9,    1141.1,       0.0);         ( 355045.4,
3805443.9,     440.4,    1141.1,       0.0);
     ( 355013.0, 3805469.7,     432.3,    1141.1,       0.0);         ( 354951.0,
3805473.6,     425.3,    1141.1,       0.0);
     ( 354926.4, 3805491.7,     424.5,    1141.1,       0.0);         ( 354872.1,
3805527.9,     418.9,    1141.1,       0.0);
     ( 354868.3, 3805546.0,     418.1,    1141.1,       0.0);         ( 354957.5,
3805548.6,     420.7,    1141.1,       0.0);
     ( 355094.5, 3805538.2,     437.6,    1141.1,       0.0);         ( 355230.2,
3805561.5,     422.1,    1141.1,       0.0);
     ( 355319.4, 3805543.4,     420.1,    1141.1,       0.0);         ( 355501.6,
3805380.5,     421.6,    1141.1,       0.0);
     ( 355554.6, 3805334.0,     421.0,    1141.1,       0.0);         ( 355562.4,
3805290.0,     426.2,    1141.1,       0.0);
     ( 355549.5, 3805226.7,     433.3,    1141.1,       0.0);         ( 355495.2,
3805138.8,     456.5,    1141.1,       0.0);
     ( 355612.8, 3805149.1,     451.3,    1141.1,       0.0);         ( 355623.1,
3805137.5,     451.0,    1141.1,       0.0);
     ( 355709.8, 3805145.3,     441.4,    1141.1,       0.0);         ( 355814.5,
3805164.7,     422.4,    1141.1,       0.0);
     ( 355810.6, 3805085.8,     429.1,    1141.1,       0.0);         ( 355916.6,
3804954.0,     431.7,    1141.1,       0.0);
     ( 355956.6, 3804891.9,     435.4,    1141.1,       0.0);         ( 356049.7,
3804690.3,     441.8,    1141.1,       0.0);
     ( 356062.6, 3804651.5,     443.1,    1141.1,       0.0);         ( 356113.0,
3804641.2,     436.9,    1141.1,       0.0);
     ( 356166.0, 3804601.1,     435.7,    1141.1,       0.0);         ( 356216.5,
3804586.9,     426.2,    1141.1,       0.0);
     ( 356253.9, 3804527.4,     424.0,    1141.1,       0.0);         ( 356313.4,
3804496.4,     411.6,    1141.1,       0.0);
     ( 356327.6, 3804452.4,     411.0,    1141.1,       0.0);         ( 356323.4,
3804910.2,     394.1,    1141.1,       0.0);
     ( 356417.5, 3804962.8,     392.2,    1141.1,       0.0);         ( 356399.6,
3804990.8,     392.9,    1141.1,       0.0);
     ( 356417.5, 3805032.3,     392.1,    1141.1,       0.0);         ( 356451.1,
3805053.6,     392.4,    1141.1,       0.0);
     ( 356419.8, 3805198.1,     396.8,    1141.1,       0.0);         ( 356453.4,
3805201.5,     395.5,    1141.1,       0.0);
     ( 356501.6, 3805004.3,     390.9,    1141.1,       0.0);         ( 356585.6,
3805006.5,     389.7,    1141.1,       0.0);
     ( 356757.0, 3804961.7,     388.9,    1141.1,       0.0);         ( 356785.8,
3805014.4,     387.8,    1141.1,       0.0);
     ( 356864.9, 3805016.0,     387.7,    1141.1,       0.0);         ( 356864.9,
3805070.2,     387.0,    1141.1,       0.0);
```

```
     ( 356933.1, 3805079.5,     386.4,    1141.1,       0.0);         ( 356926.9,
3805202.1,     385.0,    1141.1,       0.0);
     ( 357376.7, 3805223.8,     381.2,    1141.1,       0.0);         ( 357417.0,
3805192.8,     381.2,    1141.1,       0.0);
     ( 357441.8, 3804980.3,     389.5,    1141.1,       0.0);         ( 357607.8,
3804984.9,     383.8,    1141.1,       0.0);
     ( 357607.8, 3805113.7,     383.8,    1141.1,       0.0);         ( 357759.7,
3805127.6,     382.5,    1141.1,       0.0);
     ( 357804.7, 3805096.6,     383.1,    1141.1,       0.0);         ( 357990.8,
3805104.4,     386.5,    1141.1,       0.0);
     ( 358023.4, 3804443.7,     403.3,    1141.1,       0.0);         ( 357880.7,
3804418.9,     408.6,    1141.1,       0.0);
     ( 357762.8, 3804431.3,     415.7,    1141.1,       0.0);         ( 357689.9,
3804347.5,     426.4,    1141.1,       0.0);
     ( 357614.0, 3804364.6,     428.1,    1141.1,       0.0);         ( 357531.8,
3804462.3,     410.3,    1141.1,       0.0);
     ( 357488.3, 3804428.2,     420.1,    1141.1,       0.0);         ( 357494.5,
3804282.4,     452.4,    1141.1,       0.0);
     ( 357483.7, 3804223.4,     468.2,    1141.1,       0.0);         ( 357410.8,
3804223.4,     470.0,    1141.1,       0.0);
     ( 357344.1, 3804311.8,     453.1,    1141.1,       0.0);         ( 357364.3,
3804404.9,     421.1,    1141.1,       0.0);
     ( 357342.5, 3804453.0,     410.5,    1141.1,       0.0);         ( 357265.0,
3804541.4,     399.4,    1141.1,       0.0);
     ( 357170.4, 3804510.4,     398.6,    1141.1,       0.0);         ( 357033.9,
3804515.0,     396.9,    1141.1,       0.0);
     ( 356922.2, 3804448.3,     398.4,    1141.1,       0.0);         ( 356813.7,
3804400.2,     393.7,    1141.1,       0.0);
     ( 356574.8, 3804386.3,     397.0,    1141.1,       0.0);         ( 356391.8,
3804750.8,     394.4,    1141.1,       0.0);
     ( 356983.2, 3804132.2,     400.2,    1141.1,       0.0);         ( 357008.5,
3803980.7,     400.8,    1141.1,       0.0);
     ( 357028.7, 3803841.8,     401.6,    1141.1,       0.0);         ( 357061.5,
3803798.9,     402.0,    1141.1,       0.0);
     ( 357225.7, 3803695.4,     405.2,    1141.1,       0.0);         ( 357248.4,
3803627.2,     412.6,    1141.1,       0.0);
     ( 357090.0, 3803440.1,     412.8,    1141.1,       0.0);         ( 357250.0,
3803239.1,     427.0,    1141.1,       0.0);
     ( 357343.4, 3803363.0,     429.1,    1141.1,       0.0);         ( 357296.7,
3803440.1,     426.8,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:37:41

                                   PAGE 561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(357220.5, 3803410.6, 414.8, 1141.1, 0.0); (357153.8, 3803464.9, 410.8, 1141.1, 0.0);
(357284.3, 3803584.9, 418.2, 1141.1, 0.0); (357363.4, 3803592.6, 425.9, 1141.1, 0.0);
(357380.6, 3803556.1, 430.4, 1141.1, 0.0); (357415.0, 3803579.7, 430.5, 1141.1, 0.0);
(357588.8, 3803502.4, 434.2, 1141.1, 0.0); (357681.1, 3803461.7, 433.9, 1141.1, 0.0);
(357797.1, 3803448.8, 438.7, 1141.1, 0.0); (357803.5, 3803380.1, 457.7, 1141.1, 0.0);
(357818.5, 3803332.9, 457.2, 1141.1, 0.0); (357928.0, 3803350.0, 448.0, 1141.1, 0.0);
(358022.5, 3803214.8, 488.7, 1141.1, 0.0); (358196.3, 3803225.5, 475.9, 1141.1, 0.0);
(358204.9, 3803994.0, 453.9, 1141.1, 0.0); (358110.5, 3804021.9, 455.4, 1141.1, 0.0);
(358065.4, 3804086.3, 456.8, 1141.1, 0.0); (357988.1, 3804094.9, 451.7, 1141.1, 0.0);
(357891.5, 3804009.1, 471.5, 1141.1, 0.0); (357951.6, 3803927.5, 470.3, 1141.1, 0.0);
(357998.8, 3803886.7, 472.0, 1141.1, 0.0); (357958.1, 3803811.6, 473.1, 1141.1, 0.0);
(357855.0, 3803852.4, 438.0, 1141.1, 0.0); (357771.3, 3803837.3, 434.2, 1141.1, 0.0);
(357464.3, 3803989.8, 428.0, 1141.1, 0.0); (357266.8, 3803968.3, 413.8, 1141.1, 0.0);
(357202.4, 3803966.1, 408.3, 1141.1, 0.0); (357101.5, 3804127.1, 404.4, 1141.1, 0.0);
(357058.6, 3804137.9, 402.2, 1141.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
 12 01 01   1 01  -10.8  0.139 -9.000 -9.000 -999.  124.     21.9  0.11   2.64
1.00    1.59  293.    7.9  285.9    2.0
 12 01 01   1 02   -4.5  0.089 -9.000 -9.000 -999.   64.     13.7  0.11   2.64
1.00    1.04  249.    7.9  284.2    2.0
 12 01 01   1 03   -5.2  0.095 -9.000 -9.000 -999.   70.     14.5  0.11   2.64
1.00    1.11  239.    7.9  282.0    2.0
 12 01 01   1 04   -6.4  0.105 -9.000 -9.000 -999.   82.     16.1  0.11   2.64
1.00    1.23  254.    7.9  283.1    2.0
 12 01 01   1 05   -3.2  0.076 -9.000 -9.000 -999.   50.     12.0  0.11   2.64
1.00    0.86  267.    7.9  283.1    2.0
 12 01 01   1 06   -2.6  0.070 -9.000 -9.000 -999.   44.     11.6  0.11   2.64
1.00    0.75  311.    7.9  282.5    2.0
 12 01 01   1 07   -4.6  0.089 -9.000 -9.000 -999.   64.     13.6  0.11   2.64
1.00    1.04  293.    7.9  283.8    2.0
 12 01 01   1 08   -2.7  0.073 -9.000 -9.000 -999.   47.     12.5  0.11   2.64
0.56    0.84  259.    7.9  282.5    2.0
 12 01 01   1 09   34.4  0.139  0.330  0.009   37.  124.     -6.9  0.11   2.64
0.32    1.09  253.    7.9  288.8    2.0
 12 01 01   1 10  117.4  0.405  0.751  0.005  128.  618.    -50.0  0.11   2.64
0.24    3.91  339.    7.9  295.4    2.0
 12 01 01   1 11  167.5  0.576  1.211  0.005  376. 1050.   -101.3  0.11   2.64
0.21    5.79  353.    7.9  297.0    2.0
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0010281   , L0010282 , L0010283   , L0010284   , L0010285   ,
                 L0010286   , L0010287   , L0010288   , L0010289   , L0010290 , L0010291   , L0010292   , L0010293   ,
                 L0010294   , L0010295   , L0010296   , L0010297   , L0010298 , L0010299   , L0010300   , L0010301   ,
                 L0010302   , L0010303   , L0010304   , L0010305   , L0010306 , L0010307   , L0010308   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        358080.00   3803263.64   21.09497 (15092907)   358180.00   3803263.64   20.98181 (15092907)
        357180.00   3803363.64   20.71454 (15122407)   357280.00   3803363.64   22.23323 (13111117)
        357880.00   3803363.64   23.38169 (14010208)   357980.00   3803363.64   23.14303 (15092907)
        358080.00   3803363.64   22.07411 (15092907)   358180.00   3803363.64   21.39137 (16101007)
        357680.00   3803463.64   22.44151 (14022407)   357780.00   3803463.64   22.12135 (16112507)
        357880.00   3803463.64   20.82023 (15020307)   357980.00   3803463.64   22.62179 (16101007)
        358080.00   3803463.64   22.68715 (15121008)   358180.00   3803463.64   22.03963 (15121008)
        357380.00   3803563.64   26.12405 (14022407)   357480.00   3803563.64   25.89484 (14022407)

```
        357580.00   3803563.64       23.25056  (13112907)               357680.00
3803563.64       20.66731  (14120407)
        357780.00   3803563.64       20.81717  (14103007)               357880.00
3803563.64       20.62363  (14103007)
        357980.00   3803563.64       20.42345  (12121307)               358080.00
3803563.64       20.55996  (12121307)
        358180.00   3803563.64       20.10530  (15020507)               357280.00
3803663.64       22.67075  (15010608)
        357380.00   3803663.64       22.49464  (12112717)               357480.00
3803663.64       21.25149  (12112717)
        357580.00   3803663.64       20.45437  (15120807)               357680.00
3803663.64       21.10511  (15120807)
        357780.00   3803663.64       22.12070  (14102907)               357880.00
3803663.64       22.51492  (14102907)
        357980.00   3803663.64       23.92805  (12101907)               358080.00
3803663.64       22.58953  (12103007)
        358180.00   3803663.64       19.88546  (14122408)               357180.00
3803763.64       22.29375  (12112717)
        357280.00   3803763.64       21.44782  (14112107)               357380.00
3803763.64       20.65772  (12010517)
        357480.00   3803763.64       20.70107  (12010517)               357580.00
3803763.64       21.09640  (12010517)
        357680.00   3803763.64       22.19855  (14111807)               357780.00
3803763.64       23.63883  (14122408)
        357880.00   3803763.64       23.86599  (12011907)               357980.00
3803763.64       23.78882  (14021308)
        358080.00   3803763.64       23.14541  (14021308)               358180.00
3803763.64       22.27467  (14011707)
        357080.00   3803863.64       25.71530  (12010517)               357180.00
3803863.64       24.14927  (12010517)
        357280.00   3803863.64       22.47953  (12010517)               357380.00
3803863.64       21.94635  (12010517)
        357480.00   3803863.64       20.78677  (16102807)               357580.00
3803863.64       20.52117  (16102807)
        357680.00   3803863.64       21.97374  (14012207)               358080.00
3803863.64       23.45136  (15101207)
        358180.00   3803863.64       23.56404  (15101207)               357080.00
3803963.64       26.48191  (13110717)
        357180.00   3803963.64       24.74405  (13110717)               357280.00
3803963.64       25.36146  (12020907)
        357380.00   3803963.64       25.77133  (12020907)               357480.00
3803963.64       24.75772  (12020907)
        357980.00   3803963.64       24.72567  (13122708)               358080.00
3803963.64       23.73779  (13122708)
        358180.00   3803963.64       23.02130  (13122708)               357080.00
3804063.64       27.35255  (13110717)
        357980.00   3804063.64       24.89596  (13122708)               358080.00
3804063.64       23.76901  (13122708)
        357480.00   3804263.64       32.68595  (15120308)               357380.00
3804363.64       28.59053  (13110707)
```

        357980.00   3804463.64   12.04371 (14121217)   355780.00
3804563.64   39.89686 (13020807)
        355880.00   3804563.64   45.15469 (16011508)   355980.00
3804563.64   50.01787 (13040407)
        356080.00   3804563.64   53.04118 (13040407)   356180.00
3804563.64   54.38978 (13040407)
        356580.00   3804563.64   35.66533 (16111117)   356680.00

3804563.64 31.71114 (15122417)
356780.00 3804563.64 29.36347 (15121017) 356880.00
3804563.64 26.35890 (14112717)
356980.00 3804563.64 24.64523 (14112717) 357080.00
3804563.64 22.50979 (14112717)
357180.00 3804563.64 21.38936 (14112717) 357280.00
3804563.64 18.03288 (16121617)
357380.00 3804563.64 17.39702 (16102817) 357480.00
3804563.64 16.84332 (16102817)
357580.00 3804563.64 15.92362 (16102817) 357680.00
3804563.64 14.59815 (16102817)
357780.00 3804563.64 13.57244 (16102817) 357880.00
3804563.64 12.20522 (16102817)
357980.00 3804563.64 11.36044 (16102817) 355680.00
3804663.64 33.26126 (12022007)
355780.00 3804663.64 35.25510 (13020807) 355880.00
3804663.64 40.03370 (16011508)
355980.00 3804663.64 45.96977 (13111507) 356480.00
3804663.64 34.57326 (16102717)
356580.00 3804663.64 32.53744 (16111117) 356680.00
3804663.64 28.06446 (16111117)
356780.00 3804663.64 26.12529 (15122417) 356880.00
3804663.64 24.23716 (15121017)
356980.00 3804663.64 22.10704 (15121017) 357080.00
3804663.64 21.02900 (14112717)
357180.00 3804663.64 19.29392 (14112717) 357280.00
3804663.64 17.66717 (14112717)
357380.00 3804663.64 17.21369 (14112717) 357480.00
3804663.64 14.94558 (16121617)
357580.00 3804663.64 13.80824 (16121617) 357680.00
3804663.64 13.02732 (16102817)
357780.00 3804663.64 12.71686 (16102817) 357880.00
3804663.64 11.68135 (16102817)
357980.00 3804663.64 10.92760 (16102817) 355680.00
3804763.64 31.63202 (13020807)
355780.00 3804763.64 33.60699 (16011508) 355880.00
3804763.64 40.29283 (16011508)
355980.00 3804763.64 40.87013 (16121507) 356480.00
3804763.64 29.08172 (16102717)
356580.00 3804763.64 28.45444 (16102717) 356680.00
3804763.64 26.63353 (16111117)
356780.00 3804763.64 23.72314 (13102917) 356880.00
3804763.64 22.02828 (15122417)
356980.00 3804763.64 20.32281 (15122417) 357080.00
3804763.64 19.03157 (15121017)
357180.00 3804763.64 17.70196 (14112717) 357280.00
3804763.64 16.95135 (14112717)
357380.00 3804763.64 16.80179 (14112717) 357480.00
3804763.64 14.66850 (14112717)
357580.00 3804763.64 13.59514 (14112717) 357680.00

3804763.64   12.41552 (16121617)
        357780.00   3804763.64   11.76553 (16121617)   357880.00
3804763.64   10.40715 (16121617)
        357980.00   3804763.64   10.04967 (16102817)   355680.00
3804863.64   32.04858 (13020807)
        355780.00   3804863.64   34.19159 (16011508)   355880.00
3804863.64   37.74980 (16011508)
        356380.00   3804863.64   26.63765 (16111017)   356480.00
3804863.64   25.36579 (12112817)
        356580.00   3804863.64   25.25208 (16102717)   356680.00
3804863.64   24.17494 (16111117)
        356780.00   3804863.64   22.37625 (16111117)   356880.00
3804863.64   20.27976 (13102917)
        356980.00   3804863.64   18.98067 (15122417)   357080.00
3804863.64   17.84448 (15122417)
        357180.00   3804863.64   16.71805 (15121017)   357280.00
3804863.64   15.47297 (13013017)
        357380.00   3804863.64   15.99402 (14112717)   357480.00
3804863.64   14.26960 (14112717)
        357580.00   3804863.64   13.28958 (14112717)   357680.00
3804863.64   12.22824 (14112717)
        357780.00   3804863.64   11.20066 (14112717)   357880.00
3804863.64   10.49377 (16121617)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0010281   , L0010282 , L0010283   , L0010284   , L0010285   ,
                 L0010286   , L0010287   , L0010288   , L0010289   , L0010290 , L0010291   , L0010292   , L0010293   ,
                 L0010294   , L0010295   , L0010296   , L0010297   , L0010298 , L0010299   , L0010300   , L0010301   ,
                 L0010302   , L0010303   , L0010304   , L0010305   , L0010306 , L0010307   , L0010308   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

```
 - - -
```

```
        355280.00   3805263.64       23.25589  (12110107)               355380.00
3805263.64       24.78749  (16011817)
        355480.00   3805263.64       26.00506  (12111417)               355080.00
3805363.64       24.26278  (12110107)
        355180.00   3805363.64       23.98256  (12110107)               355280.00
3805363.64       23.69840  (16011817)
        355380.00   3805363.64       24.24499  (12111417)               355480.00
3805363.64       21.44102  (12111417)
        355080.00   3805463.64       20.93448  (14032107)               355180.00
3805463.64       20.78169  (16011817)
        355280.00   3805463.64       19.92863  (16011817)               355380.00
3805463.64       20.48254  (12111417)
        356238.18   3804427.51       67.60137  (12110807)               356258.18
3804427.51       67.25612  (13012407)
        356198.18   3804447.51       65.87626  (13040407)               356218.18
3804447.51       65.46066  (16012007)
        356238.18   3804447.51       65.02657  (12110807)               356258.18
3804447.51       64.31665  (13012407)
        356278.18   3804447.51       63.28266  (12103017)               356298.18
3804447.51       62.39015  (12103017)
        356158.18   3804467.51       63.08195  (13040407)               356178.18
3804467.51       63.41063  (13040407)
        356198.18   3804467.51       62.95687  (16012007)               356218.18
3804467.51       62.83607  (16012007)
        356238.18   3804467.51       62.80719  (12110807)               356258.18
3804467.51       62.21551  (13012407)
        356278.18   3804467.51       61.20062  (12103017)               356298.18
3804467.51       59.94505  (12103017)
        356318.18   3804467.51       59.98457  (12103017)               356018.18
3804487.51       57.44434  (13040407)
        356038.18   3804487.51       57.98789  (13040407)               356078.18
3804487.51       59.12161  (13040407)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0010281    , L0010282
, L0010283    , L0010284    , L0010285    ,
                 L0010286    , L0010287    , L0010288    , L0010289    , L0010290
, L0010291    , L0010292    , L0010293    ,
                 L0010294    , L0010295    , L0010296    , L0010297    , L0010298
, L0010299    , L0010300    , L0010301    ,
                 L0010302    , L0010303    , L0010304    , L0010305    , L0010306
, L0010307    , L0010308    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356098.18	3804487.51	59.31540	(13040407)	356118.18	3804487.51	59.51702	(13040407)
356138.18	3804487.51	59.93782	(13040407)	356158.18	3804487.51	60.28545	(13040407)
356178.18	3804487.51	60.27514	(13040407)	356198.18	3804487.51	60.27578	(16012007)
356218.18	3804487.51	60.72856	(16012007)	356238.18	3804487.51	60.77783	(16012007)
356258.18	3804487.51	60.62662	(12110807)	356278.18	3804487.51	60.07871	(13012407)
356298.18	3804487.51	57.73741	(12103017)	356018.18	3804507.51	55.69858	(13040407)
356038.18	3804507.51	56.26258	(13040407)	356058.18	3804507.51	56.61261	(13040407)
356078.18	3804507.51	57.16189	(13040407)	356098.18	3804507.51	57.50393	(13040407)
356118.18	3804507.51	57.77147	(13040407)	356138.18	3804507.51	58.37705	(13040407)
356158.18	3804507.51	58.99572	(13040407)	356178.18	3804507.51	58.63515	(13040407)
356198.18	3804507.51	58.09042	(16012007)	356218.18	3804507.51	58.72532	(16012007)
356238.18	3804507.51	58.72501	(16012007)	356258.18	3804507.51	58.70326	(15030907)
356278.18	3804507.51	58.58984	(13012407)	356018.18	3804527.51	53.65925	(13040407)
356038.18	3804527.51	54.17722	(13040407)	356058.18	3804527.51	54.79369	(13040407)
356078.18	3804527.51	55.31400	(13040407)	356098.18	3804527.51	55.66611	(13040407)
356118.18	3804527.51	55.97017	(13040407)	356138.18	3804527.51	56.89310	(13040407)
356158.18	3804527.51	57.43484	(13040407)	356178.18	3804527.51	57.20358	(13040407)
356198.18	3804527.51	56.40328	(16012007)	356218.18	3804527.51	56.87667	(16012007)
356238.18	3804527.51	56.96956	(12110807)	356018.18	3804547.51	52.31035	(13111507)
356038.18	3804547.51	52.80692	(13040407)	356058.18			

3804547.51   53.82017 (13040407)
        356078.18   3804547.51   54.05437 (13040407)   356098.18
3804547.51   54.21935 (13040407)
        356118.18   3804547.51   54.32915 (13040407)   356138.18
3804547.51   55.05334 (13040407)
        356158.18   3804547.51   55.72083 (13040407)   356178.18
3804547.51   55.63022 (13040407)
        356198.18   3804547.51   55.26018 (16012007)   356218.18
3804547.51   55.13945 (16012007)
        356238.18   3804547.51   55.32176 (12110807)   356018.18
3804567.51   51.09321 (13111507)
        356038.18   3804567.51   51.49984 (13040407)   356058.18
3804567.51   52.62650 (13040407)
        356078.18   3804567.51   52.80365 (13040407)   356098.18
3804567.51   52.98747 (13040407)
        356118.18   3804567.51   52.95691 (13040407)   356138.18
3804567.51   53.52950 (13040407)
        356158.18   3804567.51   54.15471 (13040407)   356178.18
3804567.51   54.15772 (13040407)
        356198.18   3804567.51   54.10057 (16012007)   356218.18
3804567.51   53.61819 (16012007)
        356018.18   3804587.51   49.89604 (13111507)   356038.18
3804587.51   50.26162 (13040407)
        356058.18   3804587.51   51.32603 (13040407)   356078.18
3804587.51   51.72482 (13040407)
        356098.18   3804587.51   51.85000 (13040407)   356118.18
3804587.51   51.71904 (13040407)
        356138.18   3804587.51   52.19468 (13040407)   356158.18
3804587.51   52.71862 (13040407)
        356178.18   3804587.51   52.69645 (13040407)   356198.18
3804587.51   52.73822 (16012007)
        356018.18   3804607.51   48.82334 (13111507)   356038.18
3804607.51   49.06750 (13040407)
        356058.18   3804607.51   50.15566 (13040407)   356078.18
3804607.51   50.59217 (13040407)
        356098.18   3804607.51   50.63921 (13040407)   356118.18
3804607.51   50.45286 (13040407)
        356138.18   3804607.51   50.96811 (13040407)   356018.18
3804627.51   47.87147 (13111507)
        356038.18   3804627.51   47.83293 (13040407)   356058.18
3804627.51   48.95876 (13040407)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0010281   , L0010282
, L0010283   , L0010284   , L0010285   ,
                  L0010286   , L0010287   , L0010288   , L0010289   , L0010290
, L0010291   , L0010292   , L0010293   ,
                  L0010294   , L0010295   , L0010296   , L0010297   , L0010298
, L0010299   , L0010300   , L0010301   ,
                  L0010302   , L0010303   , L0010304   , L0010305   , L0010306
, L0010307   , L0010308   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356078.18   3804627.51   49.37206 (13040407)   356098.18
3804627.51   49.39526 (13040407)
        356118.18   3804627.51   49.22973 (13040407)   356018.18
3804647.51   47.00316 (13111507)
        356038.18   3804647.51   46.91125 (13111507)   356058.18
3804647.51   47.74211 (13040407)
        356078.18   3804647.51   48.02588 (13040407)   356018.18
3804667.51   46.19514 (13111507)
        356038.18   3804667.51   46.09614 (13111507)   356018.18
3804687.51   45.32672 (13111507)
        356038.18   3804687.51   45.31106 (13111507)   356018.18
3804707.51   44.42421 (13111507)
        356038.18   3804707.51   44.53890 (13111507)   356418.18
3804707.51   31.99817 (12112817)
        356018.18   3804727.51   43.49781 (13111507)   356418.18
3804727.51   30.66839 (12112817)
        356237.61   3804417.83   68.94320 (12110807)   356126.95
3804475.86   60.72246 (13040407)
        356070.95   3804488.68   58.84997 (13040407)   355971.76
3804482.60   55.28149 (13111507)
        355924.53   3804479.91   52.41248 (13111507)   355678.93
3804583.14   35.96380 (12022007)
        355654.64   3804541.98   37.19219 (15122817)   355608.08
3804517.02   37.15198 (15110907)
        355621.58   3804581.12   35.58397 (15122817)   355649.91
3804619.58   34.39083 (12022007)
        355624.95   3804662.08   32.82626 (12022007)   355622.25
3804724.83   31.38474 (12022007)
        355610.78   3804765.99   30.67560 (12022007)   355614.61
3804851.70   30.55597 (13020807)

```
        355568.85   3804927.35       29.87121  (13020807)                355586.59
3804987.12       30.69587  (13020807)
        355538.97   3805016.07       29.59002  (13020807)                355475.46
3805003.93       27.43808  (13020807)
        355434.37   3804962.84       27.22384  (12022007)                355404.48
3804939.49       27.26324  (12022007)
        355350.32   3804885.32       26.04182  (12022007)                355298.02
3804867.58       25.76189  (15122817)
        355260.66   3804913.34       24.75275  (15122817)                355279.34
3804959.10       25.13591  (12022007)
        355284.01   3805017.94       25.36044  (12022007)                355303.88
3805071.59       25.71366  (12022007)
        355279.32   3805149.15       25.06827  (12110107)                355190.13
3805213.78       24.56713  (12022007)
        355037.61   3805330.11       24.34011  (12110107)                355025.97
3805374.06       23.98341  (12110107)
        355037.61   3805401.21       23.20473  (12110107)                355045.36
3805443.86       21.89203  (12110107)
        355013.05   3805469.71       18.97899  (14032107)                354951.00
3805473.59       16.57930  (16101407)
        354926.44   3805491.69       16.13898  (16101407)                354872.15
3805527.88       14.29439  (13102517)
        354868.28   3805545.98       13.95754  (13102517)                354957.47
3805548.56       14.56181  (13102517)
        355094.48   3805538.22       19.89007  (14032107)                355230.20
3805561.49       16.63749  (12112907)
        355319.39   3805543.39       16.96499  (12112907)                355501.65
3805380.52       19.76326  (12112907)
        355554.65   3805333.99       20.78006  (12112917)                355562.40
3805290.04       23.12677  (12111417)
        355549.48   3805226.71       26.59487  (12111417)                355495.19
3805138.81       27.71668  (13020807)
        355612.81   3805149.15       26.94979  (12100807)                355623.15
3805137.52       27.10349  (12100807)
        355709.76   3805145.27       28.90358  (12110907)                355814.46
3805164.66       26.14242  (16110207)
        355810.58   3805085.81       29.84209  (12110907)                355916.57
3804953.97       34.35473  (13120217)
        355956.64   3804891.92       36.79721  (16011508)                356049.71
3804690.28       45.07566  (13111507)
        356062.64   3804651.50       47.73086  (13040407)                356113.05
3804641.16       48.41461  (13040407)
        356166.04   3804601.09       51.85404  (13040407)                356216.46
3804586.87       52.06344  (16012007)
        356253.94   3804527.41       57.05999  (12110807)                356313.40
3804496.39       56.46646  (14120417)
        356327.62   3804452.44       60.87843  (12103017)                356323.40
3804910.17       25.44065  (16111017)
        356417.52   3804962.83       23.54598  (16111017)                356399.59
3804990.85       23.23879  (16111017)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0010281   , L0010282 , L0010283   , L0010284   , L0010285   ,
                L0010286   , L0010287   , L0010288   , L0010289   , L0010290 , L0010291   , L0010292   , L0010293   ,
                L0010294   , L0010295   , L0010296   , L0010297   , L0010298 , L0010299   , L0010300   , L0010301   ,
                L0010302   , L0010303   , L0010304   , L0010305   , L0010306 , L0010307   , L0010308   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF CO   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        356417.52   3805032.30   22.12983 (16111017)   356451.14   3805053.59   21.48932 (16111017)
        356419.76   3805198.14   19.76457 (16111017)   356453.38   3805201.50   19.48295 (16111017)
        356501.56   3805004.29   21.37472 (16120717)   356585.60   3805006.53   20.77872 (12112817)
        356757.04   3804961.71   21.13770 (16111117)   356785.77   3805014.41   19.80133 (16111117)
        356864.87   3805015.96   18.95790 (16111117)   356864.87   3805070.24   18.25483 (16111117)
        356933.11   3805079.55   17.26493 (16111117)   356926.90   3805202.07   15.96541 (16111117)
        357376.66   3805223.78   11.98252 (15122417)   357416.99   3805192.76   12.02742 (15122417)
        357441.80   3804980.29   13.70698 (13013017)   357607.75   3804984.94   12.46679 (14112717)
        357607.75   3805113.67   11.44479 (13013017)   357759.74   3805127.62   10.66815 (14112717)
        357804.71   3805096.61   10.78955 (14112717)   357990.82   3805104.36   10.04118 (14112717)
        358023.39   3804443.68   11.99556 (14121217)   357880.71

3804418.86 14.12701 (14121217)
357762.84 3804431.27 16.82242 (12121008) 357689.94
3804347.52 21.61663 (16103107)
357613.95 3804364.58 23.68047 (16103107) 357531.75
3804462.29 18.74863 (16102817)
357488.33 3804428.17 22.07988 (16012907) 357494.53
3804282.38 32.35310 (15120308)
357483.68 3804223.45 31.48230 (14011708) 357410.78
3804223.45 32.45234 (14011708)
357344.09 3804311.85 34.65058 (13121208) 357364.26
3804404.91 24.93616 (16011908)
357342.54 3804452.98 22.13139 (16012907) 357265.00
3804541.38 19.02280 (16121617)
357170.39 3804510.37 20.78025 (16121617) 357033.92
3804515.02 24.48487 (14112717)
356922.25 3804448.33 28.38938 (14112717) 356813.69
3804400.25 31.69145 (14112717)
356574.85 3804386.29 45.91027 (14112717) 356391.84
3804750.76 29.53446 (16120717)
356983.24 3804132.25 29.26775 (16012107) 357008.50
3803980.73 28.56571 (13110717)
357028.70 3803841.83 26.53202 (14112107) 357061.53
3803798.90 25.17344 (12112717)
357225.68 3803695.36 20.97776 (12112717) 357248.41
3803627.17 22.19227 (15010707)
357090.01 3803440.11 22.34538 (15122407) 357250.03
3803239.14 23.01917 (12102907)
357343.37 3803362.96 24.30655 (16102707) 357296.70
3803440.11 24.80371 (15031607)
357220.50 3803410.58 21.09058 (13111117) 357153.83
3803464.87 20.94880 (12011207)
357284.32 3803584.88 23.46809 (15010707) 357363.43
3803592.61 24.96265 (16102507)
357380.60 3803556.12 26.24281 (14022407) 357414.95
3803579.73 26.06882 (14022407)
357588.83 3803502.45 23.99091 (14022407) 357681.14
3803461.66 22.37163 (14022407)
357797.06 3803448.78 22.26445 (15110307) 357803.50
3803380.09 24.56679 (15092907)
357818.53 3803332.86 24.21195 (12010508) 357928.01
3803350.04 22.50312 (14010208)
358022.46 3803214.80 19.55238 (12010508) 358196.34
3803225.53 20.50007 (15092907)
358204.93 3803994.04 22.52245 (13122708) 358110.48
3804021.95 23.76528 (13122708)
358065.39 3804086.35 23.86231 (16030107) 357988.11
3804094.93 24.58488 (16030107)
357891.51 3804009.07 25.82070 (13122708) 357951.62
3803927.49 24.88220 (15101207)
357998.85 3803886.71 24.50434 (15101207) 357958.06

3803811.57   23.76160 (14012107)
        357855.02   3803852.36   22.96260 (14012207)   357771.30
3803837.33   23.31920 (14012207)
        357464.33   3803989.75   26.45790 (12121707)   357266.83
3803968.28   25.53501 (13121607)
        357202.43   3803966.13   24.86646 (13110717)   357101.54
3804127.13   26.43805 (16012107)
        357058.60   3804137.87   27.14626 (16012107)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0010281   , L0010282 , L0010283   , L0010284   , L0010285   ,
                L0010286   , L0010287   , L0010288   , L0010289   , L0010290 , L0010291   , L0010292   , L0010293   ,
                L0010294   , L0010295   , L0010296   , L0010297   , L0010298 , L0010299   , L0010300   , L0010301   ,
                L0010302   , L0010303   , L0010304   , L0010305   , L0010306 , L0010307   , L0010308   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        358080.00   3803263.64   4.66921 (14010208)   358180.00 3803263.64   4.57186 (14010208)
        357180.00   3803363.64   4.81263 (15122408)   357280.00 3803363.64   5.19277 (15012608)
        357880.00   3803363.64   5.28293 (16112508)   357980.00 3803363.64   5.11603 (12121308)
        358080.00   3803363.64   5.03370 (12121308)   358180.00 3803363.64   4.98765 (12121308)
        357680.00   3803463.64   5.45248c (12112708)   357780.00 3803463.64   5.20204 (16112508)
        357880.00   3803463.64   4.76228 (12121308)   357980.00 3803463.64   5.37363 (12121308)

```
        358080.00   3803463.64        5.23373  (12121308)               358180.00
3803463.64        5.00990  (12121308)
        357380.00   3803563.64        6.90663c (12112708)               357480.00
3803563.64        6.33854c (12112708)
        357580.00   3803563.64        5.31340  (16112508)               357680.00
3803563.64        4.61574  (14120808)
        357780.00   3803563.64        4.60464  (12121308)               357880.00
3803563.64        4.72253  (12121308)
        357980.00   3803563.64        4.75888  (12121308)               358080.00
3803563.64        4.80493  (13120508)
        358180.00   3803563.64        4.80369  (13120508)               357280.00
3803663.64        5.46551  (14120808)
        357380.00   3803663.64        5.40840  (14120808)               357480.00
3803663.64        5.13046  (14120808)
        357580.00   3803663.64        4.84078  (14120808)               357680.00
3803663.64        4.74640c (12121708)
        357780.00   3803663.64        4.90380  (13120508)               357880.00
3803663.64        5.25273  (13120508)
        357980.00   3803663.64        5.69994  (13120508)               358080.00
3803663.64        5.30980  (13120508)
        358180.00   3803663.64        4.56263  (13120508)               357180.00
3803763.64        5.55723  (14120808)
        357280.00   3803763.64        5.30786  (14120808)               357380.00
3803763.64        5.01936  (14120808)
        357480.00   3803763.64        4.81798  (14120808)               357580.00
3803763.64        4.82874c (12121708)
        357680.00   3803763.64        5.07876c (12121708)               357780.00
3803763.64        5.40470  (13120508)
        357880.00   3803763.64        5.48887  (15010808)               357980.00
3803763.64        5.27172  (15010808)
        358080.00   3803763.64        5.17225  (15010808)               358180.00
3803763.64        5.00496  (15010808)
        357080.00   3803863.64        6.17373  (14120808)               357180.00
3803863.64        5.67130  (14120808)
        357280.00   3803863.64        5.11527  (14120808)               357380.00
3803863.64        4.95857  (15112508)
        357480.00   3803863.64        4.77663  (15112508)               357580.00
3803863.64        4.75194  (15112508)
        357680.00   3803863.64        4.90360c (12121708)               358080.00
3803863.64        4.55244  (15010808)
        358180.00   3803863.64        4.60840  (15010808)               357080.00
3803963.64        6.25522  (15112508)
        357180.00   3803963.64        5.81460  (15112508)               357280.00
3803963.64        6.03293  (15112508)
        357380.00   3803963.64        6.00951c (12121708)               357480.00
3803963.64        5.67094c (12121708)
        357980.00   3803963.64        4.82996  (13011108)               358080.00
3803963.64        4.58205  (13011108)
        358180.00   3803963.64        4.64363  (13011108)               357080.00
3804063.64        6.14441  (15112508)
```

```
        357980.00   3804063.64        5.28533  (13122708)               358080.00
3804063.64        5.02829  (13122708)
        357480.00   3804263.64        6.46921  (13122708)               357380.00
3804363.64        5.17309c (16011208)
        357480.00   3804363.64        4.70921  (13122708)               357680.00
3804363.64        3.74923c (16011208)
        356180.00   3804463.64       16.26281  (12110816)               356280.00
3804463.64       16.73596  (12110816)
        356580.00   3804463.64        8.84695  (12121716)               356680.00
3804463.64        7.53024  (13020608)
        356780.00   3804463.64        6.37876  (13020608)               356880.00
3804463.64        5.25765  (13020608)
        357380.00   3804463.64        4.36916c (16011208)               357480.00
3804463.64        4.02513c (16011208)
        357580.00   3804463.64        3.57181c (16011208)               357680.00
3804463.64        3.39069c (16011208)
        357780.00   3804463.64        2.99505c (16011208)               357880.00
3804463.64        2.46989c (16011208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0010281    , L0010282
, L0010283    , L0010284    , L0010285    ,
                L0010286    , L0010287    , L0010288    , L0010289    , L0010290
, L0010291    , L0010292    , L0010293    ,
                L0010294    , L0010295    , L0010296    , L0010297    , L0010298
, L0010299    , L0010300    , L0010301    ,
                L0010302    , L0010303    , L0010304    , L0010305    , L0010306
, L0010307    , L0010308    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                 **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        357980.00   3804463.64        2.25062c (16011208)               355780.00
3804563.64        9.02709  (12112916)
        355880.00   3804563.64        9.86031  (12112916)               355980.00
```

```
3804563.64        9.53179  (14111116)
        356080.00   3804563.64        9.45405  (12102216)                356180.00
3804563.64       10.25927  (12110816)
        356580.00   3804563.64        7.77989  (15120708)                356680.00
3804563.64        6.56203  (13020608)
        356780.00   3804563.64        5.97688  (13020608)                356880.00
3804563.64        5.14383  (13020608)
        356980.00   3804563.64        4.50009  (13020608)                357080.00
3804563.64        3.87191  (13020608)
        357180.00   3804563.64        3.79296c (16011208)                357280.00
3804563.64        3.40368c (16011208)
        357380.00   3804563.64        3.32875c (16011208)                357480.00
3804563.64        3.15441c (16011208)
        357580.00   3804563.64        2.93450c (16011208)                357680.00
3804563.64        2.66767c (16011208)
        357780.00   3804563.64        2.46058c (16011208)                357880.00
3804563.64        2.21360c (16011208)
        357980.00   3804563.64        2.05147c (16011208)                355680.00
3804663.64        7.05553  (13020808)
        355780.00   3804663.64        7.10597  (12112916)                355880.00
3804663.64        7.18827  (12112916)
        355980.00   3804663.64        7.31803  (15050516)                356480.00
3804663.64        7.54630  (15120708)
        356580.00   3804663.64        7.07687  (15120708)                356680.00
3804663.64        5.97445  (15120708)
        356780.00   3804663.64        5.14249  (13020608)                356880.00
3804663.64        4.83902  (13020608)
        356980.00   3804663.64        4.36978  (13020608)                357080.00
3804663.64        3.88410  (13020608)
        357180.00   3804663.64        3.35614  (13020608)                357280.00
3804663.64        2.91038  (13020608)
        357380.00   3804663.64        2.85463c (16011208)                357480.00
3804663.64        2.62168c (16011208)
        357580.00   3804663.64        2.50587c (16011208)                357680.00
3804663.64        2.37952c (16011208)
        357780.00   3804663.64        2.27014c (16011208)                357880.00
3804663.64        2.06835c (16011208)
        357980.00   3804663.64        1.91382c (16011208)                355680.00
3804763.64        6.17244  (13020808)
        355780.00   3804763.64        5.91993  (13020808)                355880.00
3804763.64        6.03907  (13112108)
        355980.00   3804763.64        6.29824  (13112108)                356480.00
3804763.64        6.16435  (15120708)
        356580.00   3804763.64        6.17607  (15120708)                356680.00
3804763.64        5.67356  (15120708)
        356780.00   3804763.64        4.84795  (15120708)                356880.00
3804763.64        4.17397  (13020608)
        356980.00   3804763.64        3.99819  (13020608)                357080.00
3804763.64        3.70922  (13020608)
        357180.00   3804763.64        3.33010  (13020608)                357280.00
```

3804763.64 2.99302 (13020608)
357380.00 3804763.64 2.77714 (13020608) 357480.00
3804763.64 2.32468 (13020608)
357580.00 3804763.64 2.16179c (16011208) 357680.00
3804763.64 2.06552c (16011208)
357780.00 3804763.64 2.01368c (16011208) 357880.00
3804763.64 1.85540c (16011208)
357980.00 3804763.64 1.77092c (16011208) 355680.00
3804863.64 5.58973 (13020808)
355780.00 3804863.64 5.62252 (13112108) 355880.00
3804863.64 5.69743 (13112108)
356380.00 3804863.64 4.85825 (12121416) 356480.00
3804863.64 5.05174 (15120708)
356580.00 3804863.64 5.32285 (15120708) 356680.00
3804863.64 5.19014 (15120708)
356780.00 3804863.64 4.68821 (15120708) 356880.00
3804863.64 3.99343 (15120708)
356980.00 3804863.64 3.48720 (13020608) 357080.00
3804863.64 3.40583 (13020608)
357180.00 3804863.64 3.22089 (13020608) 357280.00
3804863.64 2.95014 (13020608)
357380.00 3804863.64 2.84473 (13020608) 357480.00
3804863.64 2.41893 (13020608)
357580.00 3804863.64 2.13812 (13020608) 357680.00
3804863.64 1.87793 (13020608)
357780.00 3804863.64 1.71959c (16011208) 357880.00
3804863.64 1.67477c (16011208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0010281 , L0010282 , L0010283 , L0010284 , L0010285 ,
L0010286 , L0010287 , L0010288 , L0010289 , L0010290 , L0010291 , L0010292 , L0010293 ,
L0010294 , L0010295 , L0010296 , L0010297 , L0010298 , L0010299 , L0010300 , L0010301 ,
L0010302 , L0010303 , L0010304 , L0010305 , L0010306 , L0010307 , L0010308 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357980.00	3804863.64	1.62105c	(16011208)	355280.00	3804963.64	4.54618	(13020808)
355380.00	3804963.64	4.94363	(13020808)	355580.00	3804963.64	5.31976	(13020808)
355680.00	3804963.64	5.06168	(13112108)	355780.00	3804963.64	5.15768	(13112108)
355880.00	3804963.64	4.96614	(13112108)	356480.00	3804963.64	4.07187	(12121416)
356580.00	3804963.64	4.53938	(15120708)	356680.00	3804963.64	4.63293	(15120708)
356780.00	3804963.64	4.40088	(15120708)	356880.00	3804963.64	3.95653	(15120708)
356980.00	3804963.64	3.36296	(15120708)	357080.00	3804963.64	2.96333	(13020608)
357180.00	3804963.64	2.91472	(13020608)	357280.00	3804963.64	2.77582	(13020608)
357380.00	3804963.64	2.63778	(13020608)	357480.00	3804963.64	2.44685	(13020608)
357580.00	3804963.64	2.21900	(13020608)	357680.00	3804963.64	1.99639	(13020608)
357780.00	3804963.64	1.77341	(13020608)	357880.00	3804963.64	1.58682	(13020608)
357980.00	3804963.64	1.47582c	(16011208)	355380.00	3805063.64	4.60472	(13020808)
355480.00	3805063.64	4.90473	(13020808)	355580.00	3805063.64	4.72386	(13020808)
355680.00	3805063.64	4.82204	(13112108)	355780.00	3805063.64	4.68186	(13112108)
356480.00	3805063.64	3.42387	(12121416)	356880.00	3805063.64	3.79067	(15120708)
356980.00	3805063.64	3.37484	(15120708)	357080.00	3805063.64	2.87185	(15120708)
357180.00	3805063.64	2.54791	(13020608)	357280.00	3805063.64	2.47998	(13020608)
357380.00	3805063.64	2.44684	(13020608)	357680.00	3805063.64	2.02013	(13020608)
357780.00	3805063.64	1.84324	(13020608)	357880.00	3805063.64	1.68602	(13020608)
357980.00	3805063.64	1.52841	(13020608)	355280.00	3805163.64	4.21813	(13020808)
355380.00	3805163.64	4.36189	(13020808)	355480.00	3805163.64	4.36384	(13020808)
356980.00	3805163.64	3.28106	(15120708)	357080.00	3805163.64	2.91121	(15120708)

```
        357180.00   3805163.64        2.47054  (15120708)               357280.00
3805163.64        2.21303  (13020608)
        357380.00   3805163.64        2.21457  (13020608)               355180.00
3805263.64        3.83127  (13020808)
        355280.00   3805263.64        3.92412  (13020808)               355380.00
3805263.64        3.97394  (13020808)
        355480.00   3805263.64        4.61596  (13021908)               355080.00
3805363.64        3.39584  (13121908)
        355180.00   3805363.64        3.78306  (13021908)               355280.00
3805363.64        4.21540  (13021908)
        355380.00   3805363.64        4.27733  (13021908)               355480.00
3805363.64        4.20343  (13021908)
        355080.00   3805463.64        3.56010  (13021908)               355180.00
3805463.64        3.90630  (13021908)
        355280.00   3805463.64        4.06382  (13021908)               355380.00
3805463.64        3.99923  (13021908)
        356238.18   3804427.51       19.79434  (12110816)               356258.18
3804427.51       19.94416  (12110816)
        356198.18   3804447.51       17.75356  (12110816)               356218.18
3804447.51       17.87968  (12110816)
        356238.18   3804447.51       17.81365  (12110816)               356258.18
3804447.51       18.08161  (12110816)
        356278.18   3804447.51       18.16372  (12110816)               356298.18
3804447.51       17.99356  (12110816)
        356158.18   3804467.51       15.79846  (12110816)               356178.18
3804467.51       15.97069  (12110816)
        356198.18   3804467.51       16.10799  (12110816)               356218.18
3804467.51       16.21291  (12110816)
        356238.18   3804467.51       16.05129  (12110816)               356258.18
3804467.51       16.24961  (12110816)
        356278.18   3804467.51       16.37694  (12110816)               356298.18
3804467.51       16.29044  (12110816)
        356318.18   3804467.51       15.92612  (12110816)               356018.18
3804487.51       13.07850  (14111116)
        356038.18   3804487.51       13.01878  (14111116)               356078.18
3804487.51       13.12582  (12110816)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41

                                   PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0010281    , L0010282
, L0010283    , L0010284    , L0010285    ,
                L0010286    , L0010287    , L0010288    , L0010289    , L0010290
, L0010291    , L0010292    , L0010293    ,
```

```
                L0010294    , L0010295    , L0010296    , L0010297    , L0010298
, L0010299    , L0010300    , L0010301    ,
                L0010302    , L0010303    , L0010304    , L0010305    , L0010306
, L0010307    , L0010308    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356098.18   3804487.51       13.59969  (12110816)               356118.18
3804487.51       13.93370  (12110816)
        356138.18   3804487.51       14.19718  (12110816)               356158.18
3804487.51       14.42074  (12110816)
        356178.18   3804487.51       14.61242  (12110816)               356198.18
3804487.51       14.72664  (12110816)
        356218.18   3804487.51       14.70188  (12110816)               356238.18
3804487.51       14.46801  (12110816)
        356258.18   3804487.51       14.45054  (12110816)               356278.18
3804487.51       14.66296  (12110816)
        356298.18   3804487.51       14.81084  (12110816)               356018.18
3804507.51       12.09996  (14111116)
        356038.18   3804507.51       12.01260  (14111116)               356058.18
3804507.51       11.92051  (14111116)
        356078.18   3804507.51       11.90322  (15051816)               356098.18
3804507.51       12.31961  (12110816)
        356118.18   3804507.51       12.64280  (12110816)               356138.18
3804507.51       12.83678  (12110816)
        356158.18   3804507.51       12.96068  (12110816)               356178.18
3804507.51       13.23052  (12110816)
        356198.18   3804507.51       13.45108  (12110816)               356218.18
3804507.51       13.40019  (12110816)
        356238.18   3804507.51       13.25462  (12110816)               356258.18
3804507.51       13.12070  (12110816)
        356278.18   3804507.51       13.24285  (12110816)               356018.18
3804527.51       11.33699  (14111116)
        356038.18   3804527.51       11.22779  (14111116)               356058.18
3804527.51       11.07992  (14111116)
        356078.18   3804527.51       11.00729  (15051816)               356098.18
3804527.51       11.23922  (12110816)
        356118.18   3804527.51       11.54297  (12110816)               356138.18
3804527.51       11.66497  (12110816)
        356158.18   3804527.51       11.70928  (12110816)               356178.18
3804527.51       12.00303  (12110816)
        356198.18   3804527.51       12.29614  (12110816)               356218.18
```

```
3804527.51       12.27325  (12110816)
        356238.18   3804527.51       12.19687  (12110816)                356018.18
3804547.51       10.54541  (14111116)
        356038.18   3804547.51       10.37293  (14111116)                356058.18
3804547.51       10.06111  (14111116)
        356078.18   3804547.51       10.06580  (15051816)                356098.18
3804547.51       10.34200  (15051816)
        356118.18   3804547.51       10.57270  (12110816)                356138.18
3804547.51       10.73794  (12110816)
        356158.18   3804547.51       10.77017  (12110816)                356178.18
3804547.51       10.97170  (12110816)
        356198.18   3804547.51       11.22611  (12110816)                356218.18
3804547.51       11.29939  (12110816)
        356238.18   3804547.51       11.36920  (12121416)                356018.18
3804567.51        9.77996  (14111116)
        356038.18   3804567.51        9.60604  (14111116)                356058.18
3804567.51        9.37321  (15050516)
        356078.18   3804567.51        9.34009  (12102216)                356098.18
3804567.51        9.52664  (15051816)
        356118.18   3804567.51        9.73876  (15051816)                356138.18
3804567.51        9.87695  (12110816)
        356158.18   3804567.51        9.92935  (12110816)                356178.18
3804567.51       10.07065  (12110816)
        356198.18   3804567.51       10.27580  (12110816)                356218.18
3804567.51       10.54125  (12121416)
        356018.18   3804587.51        9.06444  (14111116)                356038.18
3804587.51        8.99094  (15050516)
        356058.18   3804587.51        8.88819  (12102216)                356078.18
3804587.51        8.82776  (12102216)
        356098.18   3804587.51        8.84286  (12102216)                356118.18
3804587.51        9.20345b (14011008)
        356138.18   3804587.51        9.32578b (14011008)                356158.18
3804587.51        9.28180b (14011008)
        356178.18   3804587.51        9.40418b (14011008)                356198.18
3804587.51        9.75128b (14011008)
        356018.18   3804607.51        8.50517  (15050516)                356038.18
3804607.51        8.53418  (12102216)
        356058.18   3804607.51        8.45662  (12102216)                356078.18
3804607.51        8.39567  (12102216)
        356098.18   3804607.51        8.55517b (14011008)                356118.18
3804607.51        8.91873b (14011008)
        356138.18   3804607.51        9.02489b (14011008)                356018.18
3804627.51        8.07382  (12102216)
        356038.18   3804627.51        8.13397  (12102216)                356058.18
3804627.51        8.07317  (12102216)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:37:41
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0010281 , L0010282 , L0010283 , L0010284 , L0010285 ,
L0010286 , L0010287 , L0010288 , L0010289 , L0010290 , L0010291 , L0010292 , L0010293 ,
L0010294 , L0010295 , L0010296 , L0010297 , L0010298 , L0010299 , L0010300 , L0010301 ,
L0010302 , L0010303 , L0010304 , L0010305 , L0010306 , L0010307 , L0010308 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356078.18	3804627.51	8.06806b	(14011008)	356098.18	3804627.51	8.35385b	(14011008)
356118.18	3804627.51	8.66153b	(14011008)	356018.18	3804647.51	7.70906	(12102216)
356038.18	3804647.51	7.76852	(12102216)	356058.18	3804647.51	7.72454	(12102216)
356078.18	3804647.51	7.90620b	(14011008)	356018.18	3804667.51	7.38740	(12102216)
356038.18	3804667.51	7.42887	(12102216)	356018.18	3804687.51	7.07839	(12102216)
356038.18	3804687.51	7.11265	(12102216)	356018.18	3804707.51	6.78244	(12102216)
356038.18	3804707.51	6.83967b	(14011008)	356418.18	3804707.51	6.82880	(12121416)
356018.18	3804727.51	6.49859	(12102216)	356418.18	3804727.51	6.49482	(12121416)
356237.61	3804417.83	20.90026	(12110816)	356126.95	3804475.86	14.91999	(12110816)
356070.95	3804488.68	12.81615	(14111116)	355971.76	3804482.60	13.22722	(12112916)
355924.53	3804479.91	13.19535	(12112916)	355678.93	3804583.14	7.67639	(13020808)
355654.64	3804541.98	7.48706	(13020808)	355608.08	3804517.02	6.80291	(13020808)
355621.58	3804581.12	7.13282	(13020808)	355649.91	3804619.58	7.26413	(13020808)

```
        355624.95   3804662.08        6.86434  (13020808)               355622.25
3804724.83        6.51552  (13020808)
        355610.78   3804765.99        6.32714  (13020808)               355614.61
3804851.70        5.75974  (13020808)
        355568.85   3804927.35        5.42937  (13020808)               355586.59
3804987.12        5.19040  (13020808)
        355538.97   3805016.07        5.09224  (13020808)               355475.46
3805003.93        5.11559  (13020808)
        355434.37   3804962.84        5.12089  (13020808)               355404.48
3804939.49        5.06942  (13020808)
        355350.32   3804885.32        4.91775  (13020808)               355298.02
3804867.58        4.62854  (13020808)
        355260.66   3804913.34        4.43081  (13020808)               355279.34
3804959.10        4.54094  (13020808)
        355284.01   3805017.94        4.46626  (13020808)               355303.88
3805071.59        4.46333  (13020808)
        355279.32   3805149.15        4.24659  (13020808)               355190.13
3805213.78        3.91625  (13020808)
        355037.61   3805330.11        3.47752  (13121908)               355025.97
3805374.06        3.37258  (13121908)
        355037.61   3805401.21        3.39491  (13121908)               355045.36
3805443.86        3.37116  (13021908)
        355013.05   3805469.71        3.38791  (13121908)               354951.00
3805473.59        3.45333  (13121908)
        354926.44   3805491.69        3.40117  (13121908)               354872.15
3805527.88        3.19464  (13121908)
        354868.28   3805545.98        3.12611  (13121908)               354957.47
3805548.56        3.10730  (13121908)
        355094.48   3805538.22        3.60550  (13021908)               355230.20
3805561.49        3.66901  (13021908)
        355319.39   3805543.39        3.65552  (13021908)               355501.65
3805380.52        4.00948  (13021908)
        355554.65   3805333.99        4.05261  (13021908)               355562.40
3805290.04        4.30491  (13021908)
        355549.48   3805226.71        4.63719  (13021908)               355495.19
3805138.81        4.46877  (13020808)
        355612.81   3805149.15        4.23148  (13112108)               355623.15
3805137.52        4.29279  (13112108)
        355709.76   3805145.27        4.32812  (13112108)               355814.46
3805164.66        3.79273  (12113008)
        355810.58   3805085.81        4.35450  (13112108)               355916.57
3804953.97        4.79222  (13112108)
        355956.64   3804891.92        5.17897b (15030408)               356049.71
3804690.28        7.15678b (14011008)
        356062.64   3804651.50        7.64617b (14011008)               356113.05
3804641.16        8.43631b (14011008)
        356166.04   3804601.09        9.06158b (14011008)               356216.46
3804586.87       10.07781b (14011008)
        356253.94   3804527.41       12.15071  (12121416)               356313.40
3804496.39       14.04051  (12110816)
```

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0010281 , L0010282 , L0010283 , L0010284 , L0010285 ,
L0010286 , L0010287 , L0010288 , L0010289 , L0010290 , L0010291 , L0010292 , L0010293 ,
L0010294 , L0010295 , L0010296 , L0010297 , L0010298 , L0010299 , L0010300 , L0010301 ,
L0010302 , L0010303 , L0010304 , L0010305 , L0010306 , L0010307 , L0010308 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356417.52	3805032.30	3.47595	(12121416)	356451.14	3805053.59	3.42532	(12121416)
356419.76	3805198.14	2.92268b	(14011008)	356453.38	3805201.50	2.80149b	(14011008)
356501.56	3805004.29	3.84988	(15120708)	356585.60	3805006.53	4.19052	(15120708)
356757.04	3804961.71	4.49213	(15120708)	356785.77	3805014.41	4.20282	(15120708)
356864.87	3805015.96	3.94634	(15120708)	356864.87	3805070.24	3.82183	(15120708)
356933.11	3805079.55	3.56269	(15120708)	356926.90	3805202.07	3.34578	(15120708)
357376.66	3805223.78	2.06060	(13020608)	357416.99	3805192.76	2.13665	(13020608)
357441.80	3804980.29	2.56225	(13020608)	357607.75	3804984.94	2.15474	(13020608)
357607.75	3805113.67	2.12731	(13020608)	357759.74			

```
3805127.62        1.88930  (13020608)
        357804.71   3805096.61        1.81710  (13020608)                357990.82
3805104.36        1.54196  (13020608)
        358023.39   3804443.68        2.21511c (16011208)               357880.71
3804418.86        2.66184c (16011208)
        357762.84   3804431.27        3.18482c (16011208)               357689.94
3804347.52        3.75708c (16011208)
        357613.95   3804364.58        4.05135c (16011208)               357531.75
3804462.29        3.65330c (16011208)
        357488.33   3804428.17        4.29210c (16011208)               357494.53
3804282.38        6.26577  (13122708)
        357483.68   3804223.45        6.55405  (13122708)               357410.78
3804223.45        6.86569  (13012308)
        357344.09   3804311.85        6.95381  (13012308)               357364.26
3804404.91        4.96521c (16011208)
        357342.54   3804452.98        4.41311c (16011208)               357265.00
3804541.38        3.67143c (16011208)
        357170.39   3804510.37        4.09193c (16011208)               357033.92
3804515.02        4.37965c (16011208)
        356922.25   3804448.33        5.53879c (16011208)               356813.69
3804400.25        6.53474c (16011208)
        356574.85   3804386.29       11.06661  (12121716)               356391.84
3804750.76        6.22905  (12121416)
        356983.24   3804132.25        6.57662c (16011208)               357008.50
3803980.73        6.77365  (15112508)
        357028.70   3803841.83        6.57722  (14120808)               357061.53
3803798.90        6.24740  (14120808)
        357225.68   3803695.36        5.18361  (14120808)               357248.41
3803627.17        5.39159  (13121708)
        357090.01   3803440.11        5.21287  (15122408)               357250.03
3803239.14        5.47561  (15021608)
        357343.37   3803362.96        5.94392c (12112708)               357296.70
3803440.11        6.44283c (12112708)
        357220.50   3803410.58        4.85715  (15012608)               357153.83
3803464.87        4.73754  (15012608)
        357284.32   3803584.88        6.00990c (12112708)               357363.43
3803592.61        6.53108c (12112708)
        357380.60   3803556.12        6.97877c (12112708)               357414.95
3803579.73        6.60586c (12112708)
        357588.83   3803502.45        5.88810c (12112708)               357681.14
3803461.66        5.44803c (12112708)
        357797.06   3803448.78        5.22550  (16112508)               357803.50
3803380.09        5.65979  (14012808)
        357818.53   3803332.86        5.83073  (14012808)               357928.01
3803350.04        5.12927  (16112508)
        358022.46   3803214.80        4.60973  (14012808)               358196.34
3803225.53        4.51362  (14010208)
        358204.93   3803994.04        4.59057  (13011108)               358110.48
3804021.95        4.73592  (13122708)
        358065.39   3804086.35        5.15123  (13122708)               357988.11
```

3804094.93   5.29505 (13122708)
        357891.51   3804009.07   5.15565 (13122708)   357951.62
3803927.49   4.84114 (13011108)
        357998.85   3803886.71   4.72531 (15010808)   357958.06
3803811.57   5.22087 (15010808)
        357855.02   3803852.36   5.22825 (15010808)   357771.30
3803837.33   5.14353 (15010808)
        357464.33   3803989.75   5.94758 (13011108)   357266.83
3803968.28   6.07850 (15112508)
        357202.43   3803966.13   5.87403 (15112508)   357101.54
3804127.13   5.64155c (16011208)
        357058.60   3804137.87   5.97104c (16011208)

                                                *** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

                                  ** CONC OF CO   IN MICROGRAMS/M**3
             **

                                                      DATE
                                          NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- - - -

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK TYPE	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF GRID-ID
ALL	1ST HIGH	12110816		
	VALUE IS	20.90026		AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 839 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 604 Calm Hours Identified

A Total of 235 Missing Hours Identified (0.54 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

```
   ********   WARNING MESSAGES   ********
ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
                and:    532 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Trails at Lyons Canyon.err

 **File for Summary of Results:   Trails at Lyons Canyon.sum

 *** AERMOD - VERSION  19191 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        06/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:02:04

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: ..\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64

```
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        06/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:02:04

                                   PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                      AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       1.13009 AT (  356237.61,  3804417.83,   418.00,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS       1.03569 AT (  356238.18,  3804427.51,   417.94,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS       0.98323 AT (  356258.18,  3804427.51,   414.96,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS       0.98007 AT (  356198.18,  3804447.51,   422.82,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS       0.96440 AT (  356126.95,  3804475.86,   431.95,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       0.94615 AT (  356158.18,  3804467.51,   427.43,
 1141.40,    0.00)  DC
```

```
         7TH HIGHEST VALUE IS       0.93077 AT (  356218.18,  3804447.51,   420.49,
 1141.40,    0.00)  DC
         8TH HIGHEST VALUE IS       0.93008 AT (  356078.18,  3804487.51,   438.80,
 1141.40,    0.00)  DC
         9TH HIGHEST VALUE IS       0.92761 AT (  356070.95,  3804488.68,   439.06,
 1141.40,    0.00)  DC
        10TH HIGHEST VALUE IS       0.92640 AT (  356098.18,  3804487.51,   436.02,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                      DATE
                                        NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       3.74606  ON 12102224: AT (  356237.61,
3804417.83,   418.00,  1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    1219       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    1219       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
* AERMOD View:  C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L
    11/15/23
* MODELING OPTIONS USED:
*  CONC  ELEV  ADJ_U*  URBAN  OPTIONS  MODELING  REGDFAULT  USED:   PPM
*         PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF 479 RECEPTORS.
*         FORMAT:
(1X,F13.5,1X,F13.5,1X,F13.5,1X,F8.2,1X,F8.2,1X,F8.2,1X,A6,1X,A8,1X,A8,1X,A8,1X,A5)
*      X             Y        AVERAGE CONC   ZELEV    ZHILL    ZFLAG    AVE     GRP
  NET ID    DATE    RANK
*_____________ _____________ _____________ ________ ________ ________ ______
_______ ________ ________ _____
  358080.00000 3803263.64000       0.01841   479.20  1141.14     0.00 1-HR   ALL
         15092907 1ST
  358180.00000 3803263.64000       0.01832   473.11  1141.14     0.00 1-HR   ALL
         15092907 1ST
  357180.00000 3803363.64000       0.01808   414.31  1141.14     0.00 1-HR   ALL
         15122407 1ST
  357280.00000 3803363.64000       0.01941   421.15  1141.14     0.00 1-HR   ALL
         13111117 1ST
  357880.00000 3803363.64000       0.02041   451.20  1141.14     0.00 1-HR   ALL
         14010208 1ST
  357980.00000 3803363.64000        0.0202   458.04  1141.14     0.00 1-HR   ALL
         15092907 1ST
  358080.00000 3803363.64000       0.01927   465.48  1141.14     0.00 1-HR   ALL
         15092907 1ST
  358180.00000 3803363.64000       0.01867   461.65  1141.14     0.00 1-HR   ALL
         16101007 1ST
  357680.00000 3803463.64000       0.01959   434.11  1141.14     0.00 1-HR   ALL
         14022407 1ST
  357780.00000 3803463.64000       0.01931   437.46  1141.14     0.00 1-HR   ALL
         16112507 1ST
  357880.00000 3803463.64000       0.01817   436.56  1141.14     0.00 1-HR   ALL
         15020307 1ST
  357980.00000 3803463.64000       0.01975   447.25  1141.14     0.00 1-HR   ALL
         16101007 1ST
  358080.00000 3803463.64000        0.0198   464.43  1141.14     0.00 1-HR   ALL
         15121008 1ST
  358180.00000 3803463.64000       0.01924   458.04  1141.14     0.00 1-HR   ALL
         15121008 1ST
  357380.00000 3803563.64000        0.0228   429.78  1141.14     0.00 1-HR   ALL
         14022407 1ST
  357480.00000 3803563.64000        0.0226   433.68  1141.14     0.00 1-HR   ALL
         14022407 1ST
  357580.00000 3803563.64000        0.0203   429.72  1141.14     0.00 1-HR   ALL
         13112907 1ST
  357680.00000 3803563.64000       0.01804   426.84  1141.14     0.00 1-HR   ALL
         14120407 1ST
  357780.00000 3803563.64000       0.01817   430.85  1141.14     0.00 1-HR   ALL
         14103007 1ST
```

```
357880.00000 3803563.64000        0.018   434.05  1141.14     0.00 1-HR   ALL
        14103007 1ST
357980.00000 3803563.64000       0.01783   437.99  1141.14     0.00 1-HR   ALL
        12121307 1ST
358080.00000 3803563.64000       0.01795   441.49  1141.14     0.00 1-HR   ALL
        12121307 1ST
358180.00000 3803563.64000       0.01755   444.15  1141.14     0.00 1-HR   ALL
        15020507 1ST
357280.00000 3803663.64000       0.01979   413.71  1141.14     0.00 1-HR   ALL
        15010608 1ST
357380.00000 3803663.64000       0.01964   417.73  1141.14     0.00 1-HR   ALL
        12112717 1ST
357480.00000 3803663.64000       0.01855   418.87  1141.14     0.00 1-HR   ALL
        12112717 1ST
357580.00000 3803663.64000       0.01785   420.48  1141.14     0.00 1-HR   ALL
        15120807 1ST
357680.00000 3803663.64000       0.01842   425.93  1141.14     0.00 1-HR   ALL
        15120807 1ST
357780.00000 3803663.64000       0.01931   433.64  1141.14     0.00 1-HR   ALL
        14102907 1ST
357880.00000 3803663.64000       0.01965   438.81  1141.14     0.00 1-HR   ALL
        14102907 1ST
357980.00000 3803663.64000       0.02089   450.41  1141.14     0.00 1-HR   ALL
        12101907 1ST
358080.00000 3803663.64000       0.01972   449.95  1141.14     0.00 1-HR   ALL
        12103007 1ST
358180.00000 3803663.64000       0.01736   442.54  1141.14     0.00 1-HR   ALL
        14122408 1ST
357180.00000 3803763.64000       0.01946   403.83  1141.14     0.00 1-HR   ALL
        12112717 1ST
357280.00000 3803763.64000       0.01872   407.59  1141.14     0.00 1-HR   ALL
        14112107 1ST
357380.00000 3803763.64000       0.01803   410.08  1141.14     0.00 1-HR   ALL
        12010517 1ST
357480.00000 3803763.64000       0.01807   414.25  1141.14     0.00 1-HR   ALL
        12010517 1ST
357580.00000 3803763.64000       0.01842   420.52  1141.14     0.00 1-HR   ALL
        12010517 1ST
357680.00000 3803763.64000       0.01938   428.39  1141.14     0.00 1-HR   ALL
        14111807 1ST
357780.00000 3803763.64000       0.02063   437.87  1141.14     0.00 1-HR   ALL
        14122408 1ST
357880.00000 3803763.64000       0.02083   443.78  1141.14     0.00 1-HR   ALL
        12011907 1ST
357980.00000 3803763.64000       0.02077   471.53  1141.14     0.00 1-HR   ALL
        14021308 1ST
358080.00000 3803763.64000        0.0202   465.66  1141.14     0.00 1-HR   ALL
        14021308 1ST
358180.00000 3803763.64000       0.01944   455.61  1141.14     0.00 1-HR   ALL
        14011707 1ST
```

```
357080.00000 3803863.64000       0.02245   402.04  1141.14     0.00 1-HR   ALL
        12010517 1ST
357180.00000 3803863.64000       0.02108   406.21  1141.14     0.00 1-HR   ALL
        12010517 1ST
357280.00000 3803863.64000       0.01962   407.79  1141.14     0.00 1-HR   ALL
        12010517 1ST
357380.00000 3803863.64000       0.01916   411.57  1141.14     0.00 1-HR   ALL
        12010517 1ST
357480.00000 3803863.64000       0.01814   413.99  1141.14     0.00 1-HR   ALL
        16102807 1ST
357580.00000 3803863.64000       0.01791   418.86  1141.14     0.00 1-HR   ALL
        16102807 1ST
357680.00000 3803863.64000       0.01918   426.49  1141.14     0.00 1-HR   ALL
        14012207 1ST
358080.00000 3803863.64000       0.02047   474.38  1139.62     0.00 1-HR   ALL
        15101207 1ST
358180.00000 3803863.64000       0.02057   459.30  1141.14     0.00 1-HR   ALL
        15101207 1ST
357080.00000 3803963.64000       0.02312   402.85  1141.14     0.00 1-HR   ALL
        13110717 1ST
357180.00000 3803963.64000        0.0216   406.49  1141.14     0.00 1-HR   ALL
        13110717 1ST
357280.00000 3803963.64000       0.02214   414.24  1141.14     0.00 1-HR   ALL
        12020907 1ST
357380.00000 3803963.64000        0.0225   421.00  1141.14     0.00 1-HR   ALL
        12020907 1ST
357480.00000 3803963.64000       0.02161   424.73  1141.14     0.00 1-HR   ALL
        12020907 1ST
357980.00000 3803963.64000       0.02158   469.21  1141.14     0.00 1-HR   ALL
        13122708 1ST
358080.00000 3803963.64000       0.02072   470.39  1058.23     0.00 1-HR   ALL
        13122708 1ST
358180.00000 3803963.64000        0.0201   459.28  1141.14     0.00 1-HR   ALL
        13122708 1ST
357080.00000 3804063.64000       0.02388   404.19  1141.14     0.00 1-HR   ALL
        13110717 1ST
357980.00000 3804063.64000       0.02173   454.59  1141.14     0.00 1-HR   ALL
        13122708 1ST
358080.00000 3804063.64000       0.02075   456.34  1141.14     0.00 1-HR   ALL
        13122708 1ST
357480.00000 3804263.64000       0.02853   457.71  1141.14     0.00 1-HR   ALL
        15120308 1ST
357380.00000 3804363.64000       0.02496   429.11  1141.14     0.00 1-HR   ALL
        13110707 1ST
357480.00000 3804363.64000       0.02491   436.02  1141.14     0.00 1-HR   ALL
        13110707 1ST
357680.00000 3804363.64000       0.01862   424.98  1141.14     0.00 1-HR   ALL
        16103107 1ST
356180.00000 3804463.64000        0.0559   425.82  1141.14     0.00 1-HR   ALL
        13040407 1ST
```

356280.00000 3804463.64000 0.05347 412.82 1141.14 0.00 1-HR ALL
12103017 1ST
356580.00000 3804463.64000 0.03546 396.22 1141.14 0.00 1-HR ALL
15121017 1ST
356680.00000 3804463.64000 0.03145 394.20 1141.14 0.00 1-HR ALL
14112717 1ST
356780.00000 3804463.64000 0.02868 393.99 1141.14 0.00 1-HR ALL
14112717 1ST
356880.00000 3804463.64000 0.02514 392.58 1141.14 0.00 1-HR ALL
14112717 1ST
357380.00000 3804463.64000 0.01949 413.03 1141.14 0.00 1-HR ALL
16012907 1ST
357480.00000 3804463.64000 0.0182 414.18 1141.14 0.00 1-HR ALL
16012907 1ST
357580.00000 3804463.64000 0.01607 412.01 1141.14 0.00 1-HR ALL
16012907 1ST
357680.00000 3804463.64000 0.01555 415.78 1141.14 0.00 1-HR ALL
16012907 1ST
357780.00000 3804463.64000 0.01376 412.22 1141.14 0.00 1-HR ALL
15112517 1ST
357880.00000 3804463.64000 0.01142 403.61 1141.14 0.00 1-HR ALL
16011317 1ST
357980.00000 3804463.64000 0.01051 401.21 1141.14 0.00 1-HR ALL
14121217 1ST
355780.00000 3804563.64000 0.03483 468.62 1141.14 0.00 1-HR ALL
13020807 1ST
355880.00000 3804563.64000 0.03942 460.42 1141.14 0.00 1-HR ALL
16011508 1ST
355980.00000 3804563.64000 0.04366 451.76 1141.14 0.00 1-HR ALL
13040407 1ST
356080.00000 3804563.64000 0.0463 440.51 1141.14 0.00 1-HR ALL
13040407 1ST
356180.00000 3804563.64000 0.04748 432.27 1141.14 0.00 1-HR ALL
13040407 1ST
356580.00000 3804563.64000 0.03113 396.11 1141.14 0.00 1-HR ALL
16111117 1ST
356680.00000 3804563.64000 0.02768 394.37 1141.14 0.00 1-HR ALL
15122417 1ST
356780.00000 3804563.64000 0.02563 393.16 1141.14 0.00 1-HR ALL
15121017 1ST
356880.00000 3804563.64000 0.02301 388.93 1141.14 0.00 1-HR ALL
14112717 1ST
356980.00000 3804563.64000 0.02151 390.57 1141.14 0.00 1-HR ALL
14112717 1ST
357080.00000 3804563.64000 0.01965 392.44 1141.14 0.00 1-HR ALL
14112717 1ST
357180.00000 3804563.64000 0.01867 402.35 1141.14 0.00 1-HR ALL
14112717 1ST
357280.00000 3804563.64000 0.01574 394.34 1141.14 0.00 1-HR ALL
16121617 1ST

```
357380.00000 3804563.64000       0.01519   401.27  1141.14     0.00 1-HR   ALL
        16102817 1ST
357480.00000 3804563.64000        0.0147   403.38  1141.14     0.00 1-HR   ALL
        16102817 1ST
357580.00000 3804563.64000        0.0139   403.37  1141.14     0.00 1-HR   ALL
        16102817 1ST
357680.00000 3804563.64000       0.01274   399.51  1141.14     0.00 1-HR   ALL
        16102817 1ST
357780.00000 3804563.64000       0.01185   397.86  1141.14     0.00 1-HR   ALL
        16102817 1ST
357880.00000 3804563.64000       0.01065   391.21  1141.14     0.00 1-HR   ALL
        16102817 1ST
357980.00000 3804563.64000      0.009917   390.07  1141.14     0.00 1-HR   ALL
        16102817 1ST
355680.00000 3804663.64000       0.02903   480.05  1141.14     0.00 1-HR   ALL
        12022007 1ST
355780.00000 3804663.64000       0.03077   473.38  1141.14     0.00 1-HR   ALL
        13020807 1ST
355880.00000 3804663.64000       0.03495   464.62  1141.14     0.00 1-HR   ALL
        16011508 1ST
355980.00000 3804663.64000       0.04013   443.35  1141.14     0.00 1-HR   ALL
        13111507 1ST
356480.00000 3804663.64000       0.03018   395.97  1141.14     0.00 1-HR   ALL
        16102717 1ST
356580.00000 3804663.64000        0.0284   394.61  1141.14     0.00 1-HR   ALL
        16111117 1ST
356680.00000 3804663.64000        0.0245   392.37  1141.14     0.00 1-HR   ALL
        16111117 1ST
356780.00000 3804663.64000        0.0228   391.90  1141.14     0.00 1-HR   ALL
        15122417 1ST
356880.00000 3804663.64000       0.02116   390.98  1141.14     0.00 1-HR   ALL
        15121017 1ST
356980.00000 3804663.64000        0.0193   389.12  1141.14     0.00 1-HR   ALL
        15121017 1ST
357080.00000 3804663.64000       0.01836   388.74  1141.14     0.00 1-HR   ALL
        14112717 1ST
357180.00000 3804663.64000       0.01684   386.71  1141.14     0.00 1-HR   ALL
        14112717 1ST
357280.00000 3804663.64000       0.01542   387.61  1141.14     0.00 1-HR   ALL
        14112717 1ST
357380.00000 3804663.64000       0.01503   400.30  1141.14     0.00 1-HR   ALL
        14112717 1ST
357480.00000 3804663.64000       0.01305   393.01  1141.14     0.00 1-HR   ALL
        16121617 1ST
357580.00000 3804663.64000       0.01205   393.88  1141.14     0.00 1-HR   ALL
        16121617 1ST
357680.00000 3804663.64000       0.01137   394.48  1141.14     0.00 1-HR   ALL
        16102817 1ST
357780.00000 3804663.64000        0.0111   396.74  1141.14     0.00 1-HR   ALL
        16102817 1ST
```

```
357880.00000 3804663.64000        0.0102   390.25  1141.14     0.00 1-HR   ALL
        16102817 1ST
357980.00000 3804663.64000      0.009539   386.95  1141.14     0.00 1-HR   ALL
        16102817 1ST
355680.00000 3804763.64000       0.02761   478.01  1141.14     0.00 1-HR   ALL
        13020807 1ST
355780.00000 3804763.64000       0.02934   468.64  1141.14     0.00 1-HR   ALL
        16011508 1ST
355880.00000 3804763.64000       0.03517   452.74  1141.14     0.00 1-HR   ALL
        16011508 1ST
355980.00000 3804763.64000       0.03568   433.13  1141.14     0.00 1-HR   ALL
        16121507 1ST
356480.00000 3804763.64000       0.02539   393.73  1141.14     0.00 1-HR   ALL
        16102717 1ST
356580.00000 3804763.64000       0.02484   392.36  1141.14     0.00 1-HR   ALL
        16102717 1ST
356680.00000 3804763.64000       0.02325   391.46  1141.14     0.00 1-HR   ALL
        16111117 1ST
356780.00000 3804763.64000       0.02071   391.26  1141.14     0.00 1-HR   ALL
        13102917 1ST
356880.00000 3804763.64000       0.01923   389.71  1141.14     0.00 1-HR   ALL
        15122417 1ST
356980.00000 3804763.64000       0.01774   388.38  1141.14     0.00 1-HR   ALL
        15122417 1ST
357080.00000 3804763.64000       0.01661   387.10  1141.14     0.00 1-HR   ALL
        15121017 1ST
357180.00000 3804763.64000       0.01545   384.38  1141.14     0.00 1-HR   ALL
        14112717 1ST
357280.00000 3804763.64000        0.0148   385.25  1141.14     0.00 1-HR   ALL
        14112717 1ST
357380.00000 3804763.64000       0.01467   394.77  1141.14     0.00 1-HR   ALL
        14112717 1ST
357480.00000 3804763.64000        0.0128   387.06  1141.14     0.00 1-HR   ALL
        14112717 1ST
357580.00000 3804763.64000       0.01187   390.88  1141.14     0.00 1-HR   ALL
        14112717 1ST
357680.00000 3804763.64000       0.01084   388.90  1141.14     0.00 1-HR   ALL
        16121617 1ST
357780.00000 3804763.64000       0.01027   391.92  1141.14     0.00 1-HR   ALL
        16121617 1ST
357880.00000 3804763.64000      0.009084   384.79  1141.14     0.00 1-HR   ALL
        16121617 1ST
357980.00000 3804763.64000      0.008772   385.21  1141.14     0.00 1-HR   ALL
        16102817 1ST
355680.00000 3804863.64000       0.02798   467.49  1141.14     0.00 1-HR   ALL
        13020807 1ST
355780.00000 3804863.64000       0.02985   455.61  1141.14     0.00 1-HR   ALL
        16011508 1ST
355880.00000 3804863.64000       0.03295   441.20  1141.14     0.00 1-HR   ALL
        16011508 1ST
```

```
356380.00000 3804863.64000       0.02325   394.14  1141.14     0.00 1-HR   ALL
        16111017 1ST
356480.00000 3804863.64000       0.02214   393.24  1141.14     0.00 1-HR   ALL
        12112817 1ST
356580.00000 3804863.64000       0.02204   391.46  1141.14     0.00 1-HR   ALL
        16102717 1ST
356680.00000 3804863.64000        0.0211   390.51  1141.14     0.00 1-HR   ALL
        16111117 1ST
356780.00000 3804863.64000       0.01953   389.43  1141.14     0.00 1-HR   ALL
        16111117 1ST
356880.00000 3804863.64000        0.0177   389.03  1141.14     0.00 1-HR   ALL
        13102917 1ST
356980.00000 3804863.64000       0.01657   388.32  1141.14     0.00 1-HR   ALL
        15122417 1ST
357080.00000 3804863.64000       0.01558   387.81  1141.14     0.00 1-HR   ALL
        15122417 1ST
357180.00000 3804863.64000       0.01459   386.92  1141.14     0.00 1-HR   ALL
        15121017 1ST
357280.00000 3804863.64000       0.01351   384.51  1141.14     0.00 1-HR   ALL
        13013017 1ST
357380.00000 3804863.64000       0.01396   395.27  1141.14     0.00 1-HR   ALL
        14112717 1ST
357480.00000 3804863.64000       0.01246   385.00  1141.14     0.00 1-HR   ALL
        14112717 1ST
357580.00000 3804863.64000        0.0116   384.06  1141.14     0.00 1-HR   ALL
        14112717 1ST
357680.00000 3804863.64000       0.01067   383.38  1141.14     0.00 1-HR   ALL
        14112717 1ST
357780.00000 3804863.64000      0.009777   383.90  1141.14     0.00 1-HR   ALL
        14112717 1ST
357880.00000 3804863.64000       0.00916   384.33  1141.14     0.00 1-HR   ALL
        16121617 1ST
357980.00000 3804863.64000      0.008612   384.70  1141.14     0.00 1-HR   ALL
        16121617 1ST
355280.00000 3804963.64000       0.02206   481.59  1141.14     0.00 1-HR   ALL
        12022007 1ST
355380.00000 3804963.64000        0.0236   476.93  1141.14     0.00 1-HR   ALL
        12022007 1ST
355580.00000 3804963.64000       0.02674   463.53  1141.14     0.00 1-HR   ALL
        13020807 1ST
355680.00000 3804963.64000       0.02727   457.91  1141.14     0.00 1-HR   ALL
        13020807 1ST
355780.00000 3804963.64000       0.02842   447.28  1141.14     0.00 1-HR   ALL
        16011508 1ST
355880.00000 3804963.64000       0.02941   432.88  1141.14     0.00 1-HR   ALL
        13120217 1ST
356480.00000 3804963.64000       0.01958   391.26  1141.14     0.00 1-HR   ALL
        16120717 1ST
356580.00000 3804963.64000       0.01929   391.54  1141.14     0.00 1-HR   ALL
        16102717 1ST
```

```
356680.00000 3804963.64000       0.01918   389.93  1141.14     0.00 1-HR   ALL
        16102717 1ST
356780.00000 3804963.64000       0.01818   388.37  1141.14     0.00 1-HR   ALL
        16111117 1ST
356880.00000 3804963.64000       0.01671   388.11  1141.14     0.00 1-HR   ALL
        16111117 1ST
356980.00000 3804963.64000       0.01541   387.39  1141.14     0.00 1-HR   ALL
        13102917 1ST
357080.00000 3804963.64000       0.01447   386.77  1141.14     0.00 1-HR   ALL
        13102917 1ST
357180.00000 3804963.64000       0.01368   385.62  1141.14     0.00 1-HR   ALL
        15122417 1ST
357280.00000 3804963.64000       0.01268   383.51  1141.14     0.00 1-HR   ALL
        15121017 1ST
357380.00000 3804963.64000       0.01215   385.22  1141.14     0.00 1-HR   ALL
        15121017 1ST
357480.00000 3804963.64000       0.01165   385.85  1141.14     0.00 1-HR   ALL
        14112717 1ST
357580.00000 3804963.64000       0.01122   384.85  1141.14     0.00 1-HR   ALL
        14112717 1ST
357680.00000 3804963.64000       0.01066   384.46  1141.14     0.00 1-HR   ALL
        14112717 1ST
357780.00000 3804963.64000      0.009941   383.12  1141.14     0.00 1-HR   ALL
        14112717 1ST
357880.00000 3804963.64000      0.009307   384.71  1141.14     0.00 1-HR   ALL
        14112717 1ST
357980.00000 3804963.64000      0.008669   387.11  1141.14     0.00 1-HR   ALL
        14112717 1ST
355380.00000 3805063.64000       0.02181   474.18  1141.14     0.00 1-HR   ALL
        12110107 1ST
355480.00000 3805063.64000       0.02441   460.76  1141.14     0.00 1-HR   ALL
        13020807 1ST
355580.00000 3805063.64000       0.02578   455.57  1141.14     0.00 1-HR   ALL
        13020807 1ST
355680.00000 3805063.64000       0.02549   445.80  1141.14     0.00 1-HR   ALL
        12100807 1ST
355780.00000 3805063.64000       0.02692   433.30  1141.14     0.00 1-HR   ALL
        12110907 1ST
356480.00000 3805063.64000       0.01826   392.37  1141.14     0.00 1-HR   ALL
        16111017 1ST
356880.00000 3805063.64000       0.01587   387.09  1141.14     0.00 1-HR   ALL
        16111117 1ST
356980.00000 3805063.64000       0.01442   386.35  1141.14     0.00 1-HR   ALL
        16111117 1ST
357080.00000 3805063.64000       0.01357   385.65  1141.14     0.00 1-HR   ALL
        13102917 1ST
357180.00000 3805063.64000       0.01278   384.70  1141.14     0.00 1-HR   ALL
        13102917 1ST
357280.00000 3805063.64000       0.01192   379.85  1141.14     0.00 1-HR   ALL
        15122417 1ST
```

```
357380.00000 3805063.64000      0.01127   382.53  1141.14     0.00 1-HR   ALL
        14101617 1ST
357680.00000 3805063.64000     0.009998   382.85  1141.14     0.00 1-HR   ALL
        14112717 1ST
357780.00000 3805063.64000     0.009655   382.66  1141.14     0.00 1-HR   ALL
        14112717 1ST
357880.00000 3805063.64000     0.009317   385.00  1141.14     0.00 1-HR   ALL
        14112717 1ST
357980.00000 3805063.64000     0.008865   386.96  1141.14     0.00 1-HR   ALL
        14112717 1ST
355280.00000 3805163.64000      0.02186   468.76  1141.14     0.00 1-HR   ALL
        12110107 1ST
355380.00000 3805163.64000      0.02183   464.53  1141.14     0.00 1-HR   ALL
        13020807 1ST
355480.00000 3805163.64000      0.02356   453.93  1141.14     0.00 1-HR   ALL
        13020807 1ST
356980.00000 3805163.64000       0.0139   385.10  1141.14     0.00 1-HR   ALL
        16111117 1ST
357080.00000 3805163.64000      0.01265   384.53  1141.14     0.00 1-HR   ALL
        12111917 1ST
357180.00000 3805163.64000        0.012   382.99  1141.14     0.00 1-HR   ALL
        13102917 1ST
357280.00000 3805163.64000      0.01137   382.19  1141.14     0.00 1-HR   ALL
        13102917 1ST
357380.00000 3805163.64000      0.01085   381.48  1141.14     0.00 1-HR   ALL
        15122417 1ST
355180.00000 3805263.64000      0.02245   459.14  1141.14     0.00 1-HR   ALL
        12110107 1ST
355280.00000 3805263.64000       0.0203   464.90  1141.14     0.00 1-HR   ALL
        12110107 1ST
355380.00000 3805263.64000      0.02164   454.04  1141.14     0.00 1-HR   ALL
        16011817 1ST
355480.00000 3805263.64000       0.0227   435.00  1141.14     0.00 1-HR   ALL
        12111417 1ST
355080.00000 3805363.64000      0.02118   445.68  1141.14     0.00 1-HR   ALL
        12110107 1ST
355180.00000 3805363.64000      0.02093   445.49  1141.14     0.00 1-HR   ALL
        12110107 1ST
355280.00000 3805363.64000      0.02069   439.20  1141.14     0.00 1-HR   ALL
        16011817 1ST
355380.00000 3805363.64000      0.02116   438.47  1141.14     0.00 1-HR   ALL
        12111417 1ST
355480.00000 3805363.64000      0.01872   425.16  1141.14     0.00 1-HR   ALL
        12111417 1ST
355080.00000 3805463.64000      0.01827   437.40  1141.14     0.00 1-HR   ALL
        14032107 1ST
355180.00000 3805463.64000      0.01814   435.18  1141.14     0.00 1-HR   ALL
        16011817 1ST
355280.00000 3805463.64000       0.0174   428.89  1141.14     0.00 1-HR   ALL
        16011817 1ST
```

```
355380.00000 3805463.64000       0.01788   427.51  1141.14     0.00 1-HR   ALL
        12111417 1ST
356238.18000 3804427.51000       0.05901   418.16  1141.14     0.00 1-HR   ALL
        12110807 1ST
356258.18000 3804427.51000       0.05871   415.50  1141.14     0.00 1-HR   ALL
        13012407 1ST
356198.18000 3804447.51000        0.0575   422.94  1141.14     0.00 1-HR   ALL
        13040407 1ST
356218.18000 3804447.51000       0.05714   420.46  1141.14     0.00 1-HR   ALL
        16012007 1ST
356238.18000 3804447.51000       0.05676   419.32  1141.14     0.00 1-HR   ALL
        12110807 1ST
356258.18000 3804447.51000       0.05614   415.43  1141.14     0.00 1-HR   ALL
        13012407 1ST
356278.18000 3804447.51000       0.05524   412.52  1141.14     0.00 1-HR   ALL
        12103017 1ST
356298.18000 3804447.51000       0.05446   411.21  1141.14     0.00 1-HR   ALL
        12103017 1ST
356158.18000 3804467.51000       0.05506   428.22  1141.14     0.00 1-HR   ALL
        13040407 1ST
356178.18000 3804467.51000       0.05535   425.93  1141.14     0.00 1-HR   ALL
        13040407 1ST
356198.18000 3804467.51000       0.05496   423.52  1141.14     0.00 1-HR   ALL
        16012007 1ST
356218.18000 3804467.51000       0.05485   421.16  1141.14     0.00 1-HR   ALL
        16012007 1ST
356238.18000 3804467.51000       0.05482   420.97  1141.14     0.00 1-HR   ALL
        12110807 1ST
356258.18000 3804467.51000       0.05431   417.26  1141.14     0.00 1-HR   ALL
        13012407 1ST
356278.18000 3804467.51000       0.05342   413.64  1141.14     0.00 1-HR   ALL
        12103017 1ST
356298.18000 3804467.51000       0.05233   411.51  1141.14     0.00 1-HR   ALL
        12103017 1ST
356318.18000 3804467.51000       0.05236   411.68  1141.14     0.00 1-HR   ALL
        12103017 1ST
356018.18000 3804487.51000       0.05014   444.31  1141.14     0.00 1-HR   ALL
        13040407 1ST
356038.18000 3804487.51000       0.05062   442.31  1141.14     0.00 1-HR   ALL
        13040407 1ST
356078.18000 3804487.51000       0.05161   436.95  1141.14     0.00 1-HR   ALL
        13040407 1ST
356098.18000 3804487.51000       0.05178   434.20  1141.14     0.00 1-HR   ALL
        13040407 1ST
356118.18000 3804487.51000       0.05195   432.18  1141.14     0.00 1-HR   ALL
        13040407 1ST
356138.18000 3804487.51000       0.05232   430.22  1141.14     0.00 1-HR   ALL
        13040407 1ST
356158.18000 3804487.51000       0.05262   428.01  1141.14     0.00 1-HR   ALL
        13040407 1ST
```

```
356178.18000 3804487.51000       0.05261   425.49  1141.14     0.00 1-HR   ALL
        13040407 1ST
356198.18000 3804487.51000       0.05261   423.37  1141.14     0.00 1-HR   ALL
        16012007 1ST
356218.18000 3804487.51000       0.05301   422.48  1141.14     0.00 1-HR   ALL
        16012007 1ST
356238.18000 3804487.51000       0.05305   423.29  1141.14     0.00 1-HR   ALL
        16012007 1ST
356258.18000 3804487.51000       0.05292   421.48  1141.14     0.00 1-HR   ALL
        12110807 1ST
356278.18000 3804487.51000       0.05244   416.91  1141.14     0.00 1-HR   ALL
        13012407 1ST
356298.18000 3804487.51000        0.0504   411.93  1141.14     0.00 1-HR   ALL
        12103017 1ST
356018.18000 3804507.51000       0.04862   444.36  1141.14     0.00 1-HR   ALL
        13040407 1ST
356038.18000 3804507.51000       0.04911   442.54  1141.14     0.00 1-HR   ALL
        13040407 1ST
356058.18000 3804507.51000       0.04942   440.27  1141.14     0.00 1-HR   ALL
        13040407 1ST
356078.18000 3804507.51000        0.0499   437.56  1141.14     0.00 1-HR   ALL
        13040407 1ST
356098.18000 3804507.51000        0.0502   435.04  1141.14     0.00 1-HR   ALL
        13040407 1ST
356118.18000 3804507.51000       0.05043   433.09  1141.14     0.00 1-HR   ALL
        13040407 1ST
356138.18000 3804507.51000       0.05096   432.03  1141.14     0.00 1-HR   ALL
        13040407 1ST
356158.18000 3804507.51000        0.0515   431.08  1141.14     0.00 1-HR   ALL
        13040407 1ST
356178.18000 3804507.51000       0.05118   427.54  1141.14     0.00 1-HR   ALL
        13040407 1ST
356198.18000 3804507.51000       0.05071   423.93  1141.14     0.00 1-HR   ALL
        16012007 1ST
356218.18000 3804507.51000       0.05126   423.62  1141.14     0.00 1-HR   ALL
        16012007 1ST
356238.18000 3804507.51000       0.05126   423.87  1141.14     0.00 1-HR   ALL
        16012007 1ST
356258.18000 3804507.51000       0.05124   423.43  1141.14     0.00 1-HR   ALL
        15030907 1ST
356278.18000 3804507.51000       0.05114   419.61  1141.14     0.00 1-HR   ALL
        13012407 1ST
356018.18000 3804527.51000       0.04684   443.20  1141.14     0.00 1-HR   ALL
        13040407 1ST
356038.18000 3804527.51000       0.04729   441.55  1141.14     0.00 1-HR   ALL
        13040407 1ST
356058.18000 3804527.51000       0.04783   439.77  1141.14     0.00 1-HR   ALL
        13040407 1ST
356078.18000 3804527.51000       0.04828   437.58  1141.14     0.00 1-HR   ALL
        13040407 1ST
```

356098.18000 3804527.51000 0.04859 435.30 1141.14 0.00 1-HR ALL
13040407 1ST
356118.18000 3804527.51000 0.04886 433.51 1141.14 0.00 1-HR ALL
13040407 1ST
356138.18000 3804527.51000 0.04966 433.60 1141.14 0.00 1-HR ALL
13040407 1ST
356158.18000 3804527.51000 0.05014 433.88 1141.14 0.00 1-HR ALL
13040407 1ST
356178.18000 3804527.51000 0.04993 429.87 1141.14 0.00 1-HR ALL
13040407 1ST
356198.18000 3804527.51000 0.04923 425.03 1141.14 0.00 1-HR ALL
16012007 1ST
356218.18000 3804527.51000 0.04965 424.56 1141.14 0.00 1-HR ALL
16012007 1ST
356238.18000 3804527.51000 0.04973 424.23 1141.14 0.00 1-HR ALL
12110807 1ST
356018.18000 3804547.51000 0.04566 442.88 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804547.51000 0.0461 441.96 1141.14 0.00 1-HR ALL
13040407 1ST
356058.18000 3804547.51000 0.04698 442.11 1141.14 0.00 1-HR ALL
13040407 1ST
356078.18000 3804547.51000 0.04718 439.56 1141.14 0.00 1-HR ALL
13040407 1ST
356098.18000 3804547.51000 0.04733 436.25 1141.14 0.00 1-HR ALL
13040407 1ST
356118.18000 3804547.51000 0.04742 433.92 1141.14 0.00 1-HR ALL
13040407 1ST
356138.18000 3804547.51000 0.04806 433.45 1141.14 0.00 1-HR ALL
13040407 1ST
356158.18000 3804547.51000 0.04864 434.27 1141.14 0.00 1-HR ALL
13040407 1ST
356178.18000 3804547.51000 0.04856 431.49 1141.14 0.00 1-HR ALL
13040407 1ST
356198.18000 3804547.51000 0.04824 427.07 1141.14 0.00 1-HR ALL
16012007 1ST
356218.18000 3804547.51000 0.04813 425.11 1141.14 0.00 1-HR ALL
16012007 1ST
356238.18000 3804547.51000 0.04829 424.58 1141.14 0.00 1-HR ALL
12110807 1ST
356018.18000 3804567.51000 0.0446 443.07 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804567.51000 0.04495 442.30 1141.14 0.00 1-HR ALL
13040407 1ST
356058.18000 3804567.51000 0.04594 442.95 1141.14 0.00 1-HR ALL
13040407 1ST
356078.18000 3804567.51000 0.04609 441.06 1141.14 0.00 1-HR ALL
13040407 1ST
356098.18000 3804567.51000 0.04625 437.82 1141.14 0.00 1-HR ALL
13040407 1ST

356118.18000 3804567.51000 0.04623 434.66 1141.14 0.00 1-HR ALL
13040407 1ST
356138.18000 3804567.51000 0.04673 433.93 1141.14 0.00 1-HR ALL
13040407 1ST
356158.18000 3804567.51000 0.04727 434.70 1141.14 0.00 1-HR ALL
13040407 1ST
356178.18000 3804567.51000 0.04727 432.92 1141.14 0.00 1-HR ALL
13040407 1ST
356198.18000 3804567.51000 0.04722 429.20 1141.14 0.00 1-HR ALL
16012007 1ST
356218.18000 3804567.51000 0.0468 425.91 1141.14 0.00 1-HR ALL
16012007 1ST
356018.18000 3804587.51000 0.04355 443.55 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804587.51000 0.04387 442.60 1141.14 0.00 1-HR ALL
13040407 1ST
356058.18000 3804587.51000 0.0448 443.06 1141.14 0.00 1-HR ALL
13040407 1ST
356078.18000 3804587.51000 0.04515 442.18 1141.14 0.00 1-HR ALL
13040407 1ST
356098.18000 3804587.51000 0.04526 439.50 1141.14 0.00 1-HR ALL
13040407 1ST
356118.18000 3804587.51000 0.04515 435.46 1141.14 0.00 1-HR ALL
13040407 1ST
356138.18000 3804587.51000 0.04556 434.64 1141.14 0.00 1-HR ALL
13040407 1ST
356158.18000 3804587.51000 0.04602 435.16 1141.14 0.00 1-HR ALL
13040407 1ST
356178.18000 3804587.51000 0.046 433.69 1141.14 0.00 1-HR ALL
13040407 1ST
356198.18000 3804587.51000 0.04604 430.04 1141.14 0.00 1-HR ALL
16012007 1ST
356018.18000 3804607.51000 0.04262 443.75 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804607.51000 0.04283 442.82 1141.14 0.00 1-HR ALL
13040407 1ST
356058.18000 3804607.51000 0.04378 443.36 1141.14 0.00 1-HR ALL
13040407 1ST
356078.18000 3804607.51000 0.04416 442.68 1141.14 0.00 1-HR ALL
13040407 1ST
356098.18000 3804607.51000 0.0442 440.11 1141.14 0.00 1-HR ALL
13040407 1ST
356118.18000 3804607.51000 0.04404 435.91 1141.14 0.00 1-HR ALL
13040407 1ST
356138.18000 3804607.51000 0.04449 435.35 1141.14 0.00 1-HR ALL
13040407 1ST
356018.18000 3804627.51000 0.04179 443.63 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804627.51000 0.04175 442.78 1141.14 0.00 1-HR ALL
13040407 1ST

356058.18000 3804627.51000 0.04274 443.31 1141.14 0.00 1-HR ALL
13040407 1ST
356078.18000 3804627.51000 0.0431 442.42 1141.14 0.00 1-HR ALL
13040407 1ST
356098.18000 3804627.51000 0.04312 439.84 1141.14 0.00 1-HR ALL
13040407 1ST
356118.18000 3804627.51000 0.04297 436.20 1141.14 0.00 1-HR ALL
13040407 1ST
356018.18000 3804647.51000 0.04103 443.24 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804647.51000 0.04095 442.53 1141.14 0.00 1-HR ALL
13111507 1ST
356058.18000 3804647.51000 0.04167 443.02 1141.14 0.00 1-HR ALL
13040407 1ST
356078.18000 3804647.51000 0.04192 441.63 1141.14 0.00 1-HR ALL
13040407 1ST
356018.18000 3804667.51000 0.04032 442.22 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804667.51000 0.04024 442.18 1141.14 0.00 1-HR ALL
13111507 1ST
356018.18000 3804687.51000 0.03957 441.27 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804687.51000 0.03955 441.72 1141.14 0.00 1-HR ALL
13111507 1ST
356018.18000 3804707.51000 0.03878 440.40 1141.14 0.00 1-HR ALL
13111507 1ST
356038.18000 3804707.51000 0.03888 441.18 1141.14 0.00 1-HR ALL
13111507 1ST
356418.18000 3804707.51000 0.02793 396.09 1141.14 0.00 1-HR ALL
12112817 1ST
356018.18000 3804727.51000 0.03797 439.67 1141.14 0.00 1-HR ALL
13111507 1ST
356418.18000 3804727.51000 0.02677 394.59 1141.14 0.00 1-HR ALL
12112817 1ST
356237.61000 3804417.83000 0.06018 417.46 1141.14 0.00 1-HR ALL
12110807 1ST
356126.95000 3804475.86000 0.053 430.51 1141.14 0.00 1-HR ALL
13040407 1ST
356070.95000 3804488.68000 0.05137 438.41 1141.14 0.00 1-HR ALL
13040407 1ST
355971.76000 3804482.60000 0.04826 448.83 1141.14 0.00 1-HR ALL
13111507 1ST
355924.53000 3804479.91000 0.04575 453.83 1141.14 0.00 1-HR ALL
13111507 1ST
355678.93000 3804583.14000 0.03139 477.50 1141.14 0.00 1-HR ALL
12022007 1ST
355654.64000 3804541.98000 0.03247 478.56 1141.14 0.00 1-HR ALL
15122817 1ST
355608.08000 3804517.02000 0.03243 477.94 1141.14 0.00 1-HR ALL
15110907 1ST

```
355621.58000 3804581.12000       0.03106   478.79  1141.14     0.00 1-HR   ALL
        15122817 1ST
355649.91000 3804619.58000       0.03002   479.40  1141.14     0.00 1-HR   ALL
        12022007 1ST
355624.95000 3804662.08000       0.02865   481.84  1141.14     0.00 1-HR   ALL
        12022007 1ST
355622.25000 3804724.83000        0.0274   480.46  1141.14     0.00 1-HR   ALL
        12022007 1ST
355610.78000 3804765.99000       0.02678   477.04  1141.14     0.00 1-HR   ALL
        12022007 1ST
355614.61000 3804851.70000       0.02667   473.50  1141.14     0.00 1-HR   ALL
        13020807 1ST
355568.85000 3804927.35000       0.02607   469.43  1141.14     0.00 1-HR   ALL
        13020807 1ST
355586.59000 3804987.12000       0.02679   460.76  1141.14     0.00 1-HR   ALL
        13020807 1ST
355538.97000 3805016.07000       0.02583   461.78  1141.14     0.00 1-HR   ALL
        13020807 1ST
355475.46000 3805003.93000       0.02395   467.23  1141.14     0.00 1-HR   ALL
        13020807 1ST
355434.37000 3804962.84000       0.02376   474.02  1141.14     0.00 1-HR   ALL
        12022007 1ST
355404.48000 3804939.49000        0.0238   477.83  1141.14     0.00 1-HR   ALL
        12022007 1ST
355350.32000 3804885.32000       0.02273   483.97  1141.14     0.00 1-HR   ALL
        12022007 1ST
355298.02000 3804867.58000       0.02249   486.53  1141.14     0.00 1-HR   ALL
        15122817 1ST
355260.66000 3804913.34000       0.02161   486.77  1141.14     0.00 1-HR   ALL
        15122817 1ST
355279.34000 3804959.10000       0.02194   482.26  1141.14     0.00 1-HR   ALL
        12022007 1ST
355284.01000 3805017.94000       0.02214   480.43  1141.14     0.00 1-HR   ALL
        12022007 1ST
355303.88000 3805071.59000       0.02245   474.46  1141.14     0.00 1-HR   ALL
        12022007 1ST
355279.32000 3805149.15000       0.02188   469.89  1141.14     0.00 1-HR   ALL
        12110107 1ST
355190.13000 3805213.78000       0.02144   468.95  1141.14     0.00 1-HR   ALL
        12022007 1ST
355037.61000 3805330.11000       0.02125   449.33  1141.14     0.00 1-HR   ALL
        12110107 1ST
355025.97000 3805374.06000       0.02094   448.43  1141.14     0.00 1-HR   ALL
        12110107 1ST
355037.61000 3805401.21000       0.02026   443.88  1141.14     0.00 1-HR   ALL
        12110107 1ST
355045.36000 3805443.86000       0.01911   440.36  1141.14     0.00 1-HR   ALL
        12110107 1ST
355013.05000 3805469.71000       0.01657   432.30  1141.14     0.00 1-HR   ALL
        14032107 1ST
```

```
354951.00000 3805473.59000       0.01447   425.27  1141.14     0.00 1-HR   ALL
        16101407 1ST
354926.44000 3805491.69000       0.01409   424.53  1141.14     0.00 1-HR   ALL
        16101407 1ST
354872.15000 3805527.88000       0.01248   418.86  1141.14     0.00 1-HR   ALL
        13102517 1ST
354868.28000 3805545.98000       0.01218   418.14  1141.14     0.00 1-HR   ALL
        13102517 1ST
354957.47000 3805548.56000       0.01271   420.66  1141.14     0.00 1-HR   ALL
        13102517 1ST
355094.48000 3805538.22000       0.01736   437.57  1141.14     0.00 1-HR   ALL
        14032107 1ST
355230.20000 3805561.49000       0.01452   422.09  1141.14     0.00 1-HR   ALL
        12112907 1ST
355319.39000 3805543.39000       0.01481   420.12  1141.14     0.00 1-HR   ALL
        12112907 1ST
355501.65000 3805380.52000       0.01725   421.58  1141.14     0.00 1-HR   ALL
        12112907 1ST
355554.65000 3805333.99000       0.01814   420.96  1141.14     0.00 1-HR   ALL
        12112917 1ST
355562.40000 3805290.04000       0.02019   426.20  1141.14     0.00 1-HR   ALL
        12111417 1ST
355549.48000 3805226.71000       0.02321   433.27  1141.14     0.00 1-HR   ALL
        12111417 1ST
355495.19000 3805138.81000       0.02419   456.50  1141.14     0.00 1-HR   ALL
        13020807 1ST
355612.81000 3805149.15000       0.02352   451.28  1141.14     0.00 1-HR   ALL
        12100807 1ST
355623.15000 3805137.52000       0.02366   451.03  1141.14     0.00 1-HR   ALL
        12100807 1ST
355709.76000 3805145.27000       0.02523   441.41  1141.14     0.00 1-HR   ALL
        12110907 1ST
355814.46000 3805164.66000       0.02282   422.40  1141.14     0.00 1-HR   ALL
        16110207 1ST
355810.58000 3805085.81000       0.02605   429.10  1141.14     0.00 1-HR   ALL
        12110907 1ST
355916.57000 3804953.97000       0.02999   431.73  1141.14     0.00 1-HR   ALL
        13120217 1ST
355956.64000 3804891.92000       0.03212   435.42  1141.14     0.00 1-HR   ALL
        16011508 1ST
356049.71000 3804690.28000       0.03935   441.80  1141.14     0.00 1-HR   ALL
        13111507 1ST
356062.64000 3804651.50000       0.04166   443.13  1141.14     0.00 1-HR   ALL
        13040407 1ST
356113.05000 3804641.16000       0.04226   436.94  1141.14     0.00 1-HR   ALL
        13040407 1ST
356166.04000 3804601.09000       0.04526   435.74  1141.14     0.00 1-HR   ALL
        13040407 1ST
356216.46000 3804586.87000       0.04545   426.16  1141.14     0.00 1-HR   ALL
        16012007 1ST
```

```
356253.94000 3804527.41000       0.04981   424.00  1141.14     0.00 1-HR   ALL
        12110807 1ST
356313.40000 3804496.39000       0.04929   411.55  1141.14     0.00 1-HR   ALL
        14120417 1ST
356327.62000 3804452.44000       0.05314   410.96  1141.14     0.00 1-HR   ALL
        12103017 1ST
356323.40000 3804910.17000       0.02221   394.10  1141.14     0.00 1-HR   ALL
        16111017 1ST
356417.52000 3804962.83000       0.02055   392.21  1141.14     0.00 1-HR   ALL
        16111017 1ST
356399.59000 3804990.85000       0.02029   392.88  1141.14     0.00 1-HR   ALL
        16111017 1ST
356417.52000 3805032.30000       0.01932   392.05  1141.14     0.00 1-HR   ALL
        16111017 1ST
356451.14000 3805053.59000       0.01876   392.39  1141.14     0.00 1-HR   ALL
        16111017 1ST
356419.76000 3805198.14000       0.01725   396.81  1141.14     0.00 1-HR   ALL
        16111017 1ST
356453.38000 3805201.50000       0.01701   395.46  1141.14     0.00 1-HR   ALL
        16111017 1ST
356501.56000 3805004.29000       0.01866   390.90  1141.14     0.00 1-HR   ALL
        16120717 1ST
356585.60000 3805006.53000       0.01814   389.74  1141.14     0.00 1-HR   ALL
        12112817 1ST
356757.04000 3804961.71000       0.01845   388.91  1141.14     0.00 1-HR   ALL
        16111117 1ST
356785.77000 3805014.41000       0.01728   387.81  1141.14     0.00 1-HR   ALL
        16111117 1ST
356864.87000 3805015.96000       0.01655   387.65  1141.14     0.00 1-HR   ALL
        16111117 1ST
356864.87000 3805070.24000       0.01593   387.03  1141.14     0.00 1-HR   ALL
        16111117 1ST
356933.11000 3805079.55000       0.01507   386.39  1141.14     0.00 1-HR   ALL
        16111117 1ST
356926.90000 3805202.07000       0.01394   384.98  1141.14     0.00 1-HR   ALL
        16111117 1ST
357376.66000 3805223.78000       0.01046   381.23  1141.14     0.00 1-HR   ALL
        15122417 1ST
357416.99000 3805192.76000        0.0105   381.17  1141.14     0.00 1-HR   ALL
        15122417 1ST
357441.80000 3804980.29000       0.01196   389.50  1141.14     0.00 1-HR   ALL
        13013017 1ST
357607.75000 3804984.94000       0.01088   383.80  1141.14     0.00 1-HR   ALL
        14112717 1ST
357607.75000 3805113.67000       0.00999   383.83  1141.14     0.00 1-HR   ALL
        13013017 1ST
357759.74000 3805127.62000      0.009312   382.54  1141.14     0.00 1-HR   ALL
        14112717 1ST
357804.71000 3805096.61000      0.009418   383.05  1141.14     0.00 1-HR   ALL
        14112717 1ST
```

```
357990.82000 3805104.36000      0.008765   386.47  1141.14     0.00 1-HR   ALL
        14112717 1ST
358023.39000 3804443.68000       0.01047   403.32  1141.14     0.00 1-HR   ALL
        14121217 1ST
357880.71000 3804418.86000       0.01233   408.57  1141.14     0.00 1-HR   ALL
        14121217 1ST
357762.84000 3804431.27000       0.01468   415.72  1141.14     0.00 1-HR   ALL
        12121008 1ST
357689.94000 3804347.52000       0.01887   426.43  1141.14     0.00 1-HR   ALL
        16103107 1ST
357613.95000 3804364.58000       0.02067   428.07  1141.14     0.00 1-HR   ALL
        16103107 1ST
357531.75000 3804462.29000       0.01637   410.32  1141.14     0.00 1-HR   ALL
        16102817 1ST
357488.33000 3804428.17000       0.01927   420.11  1141.14     0.00 1-HR   ALL
        16012907 1ST
357494.53000 3804282.38000       0.02824   452.41  1141.14     0.00 1-HR   ALL
        15120308 1ST
357483.68000 3804223.45000       0.02748   468.21  1141.14     0.00 1-HR   ALL
        14011708 1ST
357410.78000 3804223.45000       0.02833   469.96  1141.14     0.00 1-HR   ALL
        14011708 1ST
357344.09000 3804311.85000       0.03025   453.11  1141.14     0.00 1-HR   ALL
        13121208 1ST
357364.26000 3804404.91000       0.02177   421.05  1141.14     0.00 1-HR   ALL
        16011908 1ST
357342.54000 3804452.98000       0.01932   410.54  1141.14     0.00 1-HR   ALL
        16012907 1ST
357265.00000 3804541.38000       0.01661   399.45  1141.14     0.00 1-HR   ALL
        16121617 1ST
357170.39000 3804510.37000       0.01814   398.57  1141.14     0.00 1-HR   ALL
        16121617 1ST
357033.92000 3804515.02000       0.02137   396.93  1141.14     0.00 1-HR   ALL
        14112717 1ST
356922.25000 3804448.33000       0.02478   398.41  1141.14     0.00 1-HR   ALL
        14112717 1ST
356813.69000 3804400.25000       0.02766   393.73  1141.14     0.00 1-HR   ALL
        14112717 1ST
356574.85000 3804386.29000       0.04008   397.03  1141.14     0.00 1-HR   ALL
        14112717 1ST
356391.84000 3804750.76000       0.02578   394.45  1141.14     0.00 1-HR   ALL
        16120717 1ST
356983.24000 3804132.25000       0.02555   400.21  1141.14     0.00 1-HR   ALL
        16012107 1ST
357008.50000 3803980.73000       0.02494   400.82  1141.14     0.00 1-HR   ALL
        13110717 1ST
357028.70000 3803841.83000       0.02316   401.63  1141.14     0.00 1-HR   ALL
        14112107 1ST
357061.53000 3803798.90000       0.02197   401.96  1141.14     0.00 1-HR   ALL
        12112717 1ST
```

```
357225.68000 3803695.36000       0.01831   405.19  1141.14     0.00 1-HR   ALL
        12112717 1ST
357248.41000 3803627.17000       0.01937   412.59  1141.14     0.00 1-HR   ALL
        15010707 1ST
357090.01000 3803440.11000       0.01951   412.79  1141.14     0.00 1-HR   ALL
        15122407 1ST
357250.03000 3803239.14000       0.02009   427.01  1141.14     0.00 1-HR   ALL
        12102907 1ST
357343.37000 3803362.96000       0.02122   429.10  1141.14     0.00 1-HR   ALL
        16102707 1ST
357296.70000 3803440.11000       0.02165   426.81  1141.14     0.00 1-HR   ALL
        15031607 1ST
357220.50000 3803410.58000       0.01841   414.84  1141.14     0.00 1-HR   ALL
        13111117 1ST
357153.83000 3803464.87000       0.01829   410.75  1141.14     0.00 1-HR   ALL
        12011207 1ST
357284.32000 3803584.88000       0.02049   418.19  1141.14     0.00 1-HR   ALL
        15010707 1ST
357363.43000 3803592.61000       0.02179   425.88  1141.14     0.00 1-HR   ALL
        16102507 1ST
357380.60000 3803556.12000       0.02291   430.37  1141.14     0.00 1-HR   ALL
        14022407 1ST
357414.95000 3803579.73000       0.02276   430.54  1141.14     0.00 1-HR   ALL
        14022407 1ST
357588.83000 3803502.45000       0.02094   434.20  1141.14     0.00 1-HR   ALL
        14022407 1ST
357681.14000 3803461.66000       0.01953   433.95  1141.14     0.00 1-HR   ALL
        14022407 1ST
357797.06000 3803448.78000       0.01943   438.71  1141.14     0.00 1-HR   ALL
        15110307 1ST
357803.50000 3803380.09000       0.02144   457.67  1141.14     0.00 1-HR   ALL
        15092907 1ST
357818.53000 3803332.86000       0.02113   457.21  1141.14     0.00 1-HR   ALL
        12010508 1ST
357928.01000 3803350.04000       0.01964   447.97  1141.14     0.00 1-HR   ALL
        14010208 1ST
358022.46000 3803214.80000       0.01707   488.66  1141.14     0.00 1-HR   ALL
        12010508 1ST
358196.34000 3803225.53000       0.01789   475.85  1141.14     0.00 1-HR   ALL
        15092907 1ST
358204.93000 3803994.04000       0.01966   453.85  1141.14     0.00 1-HR   ALL
        13122708 1ST
358110.48000 3804021.95000       0.02074   455.45  1141.14     0.00 1-HR   ALL
        13122708 1ST
358065.39000 3804086.35000       0.02083   456.80  1141.14     0.00 1-HR   ALL
        16030107 1ST
357988.11000 3804094.93000       0.02146   451.71  1141.14     0.00 1-HR   ALL
        16030107 1ST
357891.51000 3804009.07000       0.02254   471.49  1141.14     0.00 1-HR   ALL
        13122708 1ST
```

```
  357951.62000 3803927.49000       0.02172   470.26  1141.14     0.00 1-HR   ALL
         15101207 1ST
  357998.85000 3803886.71000       0.02139   472.00  1141.14     0.00 1-HR   ALL
         15101207 1ST
  357958.06000 3803811.57000       0.02074   473.09  1141.14     0.00 1-HR   ALL
         14012107 1ST
  357855.02000 3803852.36000       0.02004   437.99  1141.14     0.00 1-HR   ALL
         14012207 1ST
  357771.30000 3803837.33000       0.02036   434.18  1141.14     0.00 1-HR   ALL
         14012207 1ST
  357464.33000 3803989.75000        0.0231   428.03  1141.14     0.00 1-HR   ALL
         12121707 1ST
  357266.83000 3803968.28000       0.02229   413.81  1141.14     0.00 1-HR   ALL
         13121607 1ST
  357202.43000 3803966.13000       0.02171   408.30  1141.14     0.00 1-HR   ALL
         13110717 1ST
  357101.54000 3804127.13000       0.02308   404.42  1141.14     0.00 1-HR   ALL
         16012107 1ST
  357058.60000 3804137.87000        0.0237   402.22  1141.14     0.00 1-HR   ALL
         16012107 1ST
** CONCUNIT PPM
** DEPUNIT g/m^2
```

```
* AERMOD View:  C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L
    11/15/23
* MODELING OPTIONS USED:
*  CONC  ELEV  ADJ_U*  URBAN  OPTIONS  MODELING  REGDFAULT  USED:   PPM
*         PLOT FILE OF HIGH 1ST HIGH 8-HR VALUES FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF 479 RECEPTORS.
*         FORMAT:
(1X,F13.5,1X,F13.5,1X,F13.5,1X,F8.2,1X,F8.2,1X,F8.2,1X,A6,1X,A8,1X,A8,1X,A8,1X,A5)
*      X             Y        AVERAGE CONC   ZELEV    ZHILL    ZFLAG    AVE     GRP
  NET ID    DATE    RANK
*_____________ _____________ _____________ ________ ________ ________ ______
________ ________ ________ _____
  358080.00000 3803263.64000      0.004076   479.20  1141.14     0.00 8-HR   ALL
         14010208 1ST
  358180.00000 3803263.64000      0.003991   473.11  1141.14     0.00 8-HR   ALL
         14010208 1ST
  357180.00000 3803363.64000      0.004201   414.31  1141.14     0.00 8-HR   ALL
         15122408 1ST
  357280.00000 3803363.64000      0.004533   421.15  1141.14     0.00 8-HR   ALL
         15012608 1ST
  357880.00000 3803363.64000      0.004611   451.20  1141.14     0.00 8-HR   ALL
         16112508 1ST
  357980.00000 3803363.64000      0.004466   458.04  1141.14     0.00 8-HR   ALL
         12121308 1ST
  358080.00000 3803363.64000      0.004394   465.48  1141.14     0.00 8-HR   ALL
         12121308 1ST
  358180.00000 3803363.64000      0.004354   461.65  1141.14     0.00 8-HR   ALL
         12121308 1ST
  357680.00000 3803463.64000      0.004759   434.11  1141.14     0.00 8-HR   ALL
         12112708 1ST
  357780.00000 3803463.64000      0.004541   437.46  1141.14     0.00 8-HR   ALL
         16112508 1ST
  357880.00000 3803463.64000      0.004157   436.56  1141.14     0.00 8-HR   ALL
         12121308 1ST
  357980.00000 3803463.64000      0.004691   447.25  1141.14     0.00 8-HR   ALL
         12121308 1ST
  358080.00000 3803463.64000      0.004569   464.43  1141.14     0.00 8-HR   ALL
         12121308 1ST
  358180.00000 3803463.64000      0.004373   458.04  1141.14     0.00 8-HR   ALL
         12121308 1ST
  357380.00000 3803563.64000      0.006029   429.78  1141.14     0.00 8-HR   ALL
         12112708 1ST
  357480.00000 3803563.64000      0.005533   433.68  1141.14     0.00 8-HR   ALL
         12112708 1ST
  357580.00000 3803563.64000      0.004638   429.72  1141.14     0.00 8-HR   ALL
         16112508 1ST
  357680.00000 3803563.64000      0.004029   426.84  1141.14     0.00 8-HR   ALL
         14120808 1ST
  357780.00000 3803563.64000      0.004019   430.85  1141.14     0.00 8-HR   ALL
         12121308 1ST
```

```
357880.00000 3803563.64000      0.004122   434.05  1141.14     0.00 8-HR   ALL
        12121308 1ST
357980.00000 3803563.64000      0.004154   437.99  1141.14     0.00 8-HR   ALL
        12121308 1ST
358080.00000 3803563.64000      0.004194   441.49  1141.14     0.00 8-HR   ALL
        13120508 1ST
358180.00000 3803563.64000      0.004193   444.15  1141.14     0.00 8-HR   ALL
        13120508 1ST
357280.00000 3803663.64000      0.004771   413.71  1141.14     0.00 8-HR   ALL
        14120808 1ST
357380.00000 3803663.64000      0.004721   417.73  1141.14     0.00 8-HR   ALL
        14120808 1ST
357480.00000 3803663.64000      0.004478   418.87  1141.14     0.00 8-HR   ALL
        14120808 1ST
357580.00000 3803663.64000      0.004226   420.48  1141.14     0.00 8-HR   ALL
        14120808 1ST
357680.00000 3803663.64000      0.004143   425.93  1141.14     0.00 8-HR   ALL
        12121708 1ST
357780.00000 3803663.64000      0.004281   433.64  1141.14     0.00 8-HR   ALL
        13120508 1ST
357880.00000 3803663.64000      0.004585   438.81  1141.14     0.00 8-HR   ALL
        13120508 1ST
357980.00000 3803663.64000      0.004975   450.41  1141.14     0.00 8-HR   ALL
        13120508 1ST
358080.00000 3803663.64000      0.004635   449.95  1141.14     0.00 8-HR   ALL
        13120508 1ST
358180.00000 3803663.64000      0.003983   442.54  1141.14     0.00 8-HR   ALL
        13120508 1ST
357180.00000 3803763.64000      0.004851   403.83  1141.14     0.00 8-HR   ALL
        14120808 1ST
357280.00000 3803763.64000      0.004633   407.59  1141.14     0.00 8-HR   ALL
        14120808 1ST
357380.00000 3803763.64000      0.004381   410.08  1141.14     0.00 8-HR   ALL
        14120808 1ST
357480.00000 3803763.64000      0.004206   414.25  1141.14     0.00 8-HR   ALL
        14120808 1ST
357580.00000 3803763.64000      0.004215   420.52  1141.14     0.00 8-HR   ALL
        12121708 1ST
357680.00000 3803763.64000      0.004433   428.39  1141.14     0.00 8-HR   ALL
        12121708 1ST
357780.00000 3803763.64000      0.004718   437.87  1141.14     0.00 8-HR   ALL
        13120508 1ST
357880.00000 3803763.64000      0.004791   443.78  1141.14     0.00 8-HR   ALL
        15010808 1ST
357980.00000 3803763.64000      0.004602   471.53  1141.14     0.00 8-HR   ALL
        15010808 1ST
358080.00000 3803763.64000      0.004515   465.66  1141.14     0.00 8-HR   ALL
        15010808 1ST
358180.00000 3803763.64000      0.004369   455.61  1141.14     0.00 8-HR   ALL
        15010808 1ST
```

```
357080.00000 3803863.64000      0.005389   402.04  1141.14     0.00 8-HR   ALL
        14120808 1ST
357180.00000 3803863.64000       0.00495   406.21  1141.14     0.00 8-HR   ALL
        14120808 1ST
357280.00000 3803863.64000      0.004465   407.79  1141.14     0.00 8-HR   ALL
        14120808 1ST
357380.00000 3803863.64000      0.004328   411.57  1141.14     0.00 8-HR   ALL
        15112508 1ST
357480.00000 3803863.64000       0.00417   413.99  1141.14     0.00 8-HR   ALL
        15112508 1ST
357580.00000 3803863.64000      0.004148   418.86  1141.14     0.00 8-HR   ALL
        15112508 1ST
357680.00000 3803863.64000       0.00428   426.49  1141.14     0.00 8-HR   ALL
        12121708 1ST
358080.00000 3803863.64000      0.003974   474.38  1139.62     0.00 8-HR   ALL
        15010808 1ST
358180.00000 3803863.64000      0.004023   459.30  1141.14     0.00 8-HR   ALL
        15010808 1ST
357080.00000 3803963.64000       0.00546   402.85  1141.14     0.00 8-HR   ALL
        15112508 1ST
357180.00000 3803963.64000      0.005076   406.49  1141.14     0.00 8-HR   ALL
        15112508 1ST
357280.00000 3803963.64000      0.005266   414.24  1141.14     0.00 8-HR   ALL
        15112508 1ST
357380.00000 3803963.64000      0.005246   421.00  1141.14     0.00 8-HR   ALL
        12121708 1ST
357480.00000 3803963.64000       0.00495   424.73  1141.14     0.00 8-HR   ALL
        12121708 1ST
357980.00000 3803963.64000      0.004216   469.21  1141.14     0.00 8-HR   ALL
        13011108 1ST
358080.00000 3803963.64000         0.004   470.39  1058.23     0.00 8-HR   ALL
        13011108 1ST
358180.00000 3803963.64000      0.004053   459.28  1141.14     0.00 8-HR   ALL
        13011108 1ST
357080.00000 3804063.64000      0.005363   404.19  1141.14     0.00 8-HR   ALL
        15112508 1ST
357980.00000 3804063.64000      0.004614   454.59  1141.14     0.00 8-HR   ALL
        13122708 1ST
358080.00000 3804063.64000      0.004389   456.34  1141.14     0.00 8-HR   ALL
        13122708 1ST
357480.00000 3804263.64000      0.005647   457.71  1141.14     0.00 8-HR   ALL
        13122708 1ST
357380.00000 3804363.64000      0.004516   429.11  1141.14     0.00 8-HR   ALL
        16011208 1ST
357480.00000 3804363.64000      0.004111   436.02  1141.14     0.00 8-HR   ALL
        13122708 1ST
357680.00000 3804363.64000      0.003273   424.98  1141.14     0.00 8-HR   ALL
        16011208 1ST
356180.00000 3804463.64000        0.0142   425.82  1141.14     0.00 8-HR   ALL
        12110816 1ST
```

356280.00000 3804463.64000 0.01461 412.82 1141.14 0.00 8-HR ALL
12110816 1ST
356580.00000 3804463.64000 0.007723 396.22 1141.14 0.00 8-HR ALL
12121716 1ST
356680.00000 3804463.64000 0.006573 394.20 1141.14 0.00 8-HR ALL
13020608 1ST
356780.00000 3804463.64000 0.005568 393.99 1141.14 0.00 8-HR ALL
13020608 1ST
356880.00000 3804463.64000 0.004589 392.58 1141.14 0.00 8-HR ALL
13020608 1ST
357380.00000 3804463.64000 0.003814 413.03 1141.14 0.00 8-HR ALL
16011208 1ST
357480.00000 3804463.64000 0.003514 414.18 1141.14 0.00 8-HR ALL
16011208 1ST
357580.00000 3804463.64000 0.003118 412.01 1141.14 0.00 8-HR ALL
16011208 1ST
357680.00000 3804463.64000 0.00296 415.78 1141.14 0.00 8-HR ALL
16011208 1ST
357780.00000 3804463.64000 0.002614 412.22 1141.14 0.00 8-HR ALL
16011208 1ST
357880.00000 3804463.64000 0.002156 403.61 1141.14 0.00 8-HR ALL
16011208 1ST
357980.00000 3804463.64000 0.001965 401.21 1141.14 0.00 8-HR ALL
16011208 1ST
355780.00000 3804563.64000 0.00788 468.62 1141.14 0.00 8-HR ALL
12112916 1ST
355880.00000 3804563.64000 0.008607 460.42 1141.14 0.00 8-HR ALL
12112916 1ST
355980.00000 3804563.64000 0.00832 451.76 1141.14 0.00 8-HR ALL
14111116 1ST
356080.00000 3804563.64000 0.008252 440.51 1141.14 0.00 8-HR ALL
12102216 1ST
356180.00000 3804563.64000 0.008955 432.27 1141.14 0.00 8-HR ALL
12110816 1ST
356580.00000 3804563.64000 0.006791 396.11 1141.14 0.00 8-HR ALL
15120708 1ST
356680.00000 3804563.64000 0.005728 394.37 1141.14 0.00 8-HR ALL
13020608 1ST
356780.00000 3804563.64000 0.005217 393.16 1141.14 0.00 8-HR ALL
13020608 1ST
356880.00000 3804563.64000 0.00449 388.93 1141.14 0.00 8-HR ALL
13020608 1ST
356980.00000 3804563.64000 0.003928 390.57 1141.14 0.00 8-HR ALL
13020608 1ST
357080.00000 3804563.64000 0.00338 392.44 1141.14 0.00 8-HR ALL
13020608 1ST
357180.00000 3804563.64000 0.003311 402.35 1141.14 0.00 8-HR ALL
16011208 1ST
357280.00000 3804563.64000 0.002971 394.34 1141.14 0.00 8-HR ALL
16011208 1ST

```
357380.00000 3804563.64000      0.002906   401.27  1141.14     0.00 8-HR   ALL
        16011208 1ST
357480.00000 3804563.64000      0.002753   403.38  1141.14     0.00 8-HR   ALL
        16011208 1ST
357580.00000 3804563.64000      0.002562   403.37  1141.14     0.00 8-HR   ALL
        16011208 1ST
357680.00000 3804563.64000      0.002329   399.51  1141.14     0.00 8-HR   ALL
        16011208 1ST
357780.00000 3804563.64000      0.002148   397.86  1141.14     0.00 8-HR   ALL
        16011208 1ST
357880.00000 3804563.64000      0.001932   391.21  1141.14     0.00 8-HR   ALL
        16011208 1ST
357980.00000 3804563.64000      0.001791   390.07  1141.14     0.00 8-HR   ALL
        16011208 1ST
355680.00000 3804663.64000      0.006159   480.05  1141.14     0.00 8-HR   ALL
        13020808 1ST
355780.00000 3804663.64000      0.006203   473.38  1141.14     0.00 8-HR   ALL
        12112916 1ST
355880.00000 3804663.64000      0.006275   464.62  1141.14     0.00 8-HR   ALL
        12112916 1ST
355980.00000 3804663.64000      0.006388   443.35  1141.14     0.00 8-HR   ALL
        15050516 1ST
356480.00000 3804663.64000      0.006587   395.97  1141.14     0.00 8-HR   ALL
        15120708 1ST
356580.00000 3804663.64000      0.006177   394.61  1141.14     0.00 8-HR   ALL
        15120708 1ST
356680.00000 3804663.64000      0.005215   392.37  1141.14     0.00 8-HR   ALL
        15120708 1ST
356780.00000 3804663.64000      0.004489   391.90  1141.14     0.00 8-HR   ALL
        13020608 1ST
356880.00000 3804663.64000      0.004224   390.98  1141.14     0.00 8-HR   ALL
        13020608 1ST
356980.00000 3804663.64000      0.003814   389.12  1141.14     0.00 8-HR   ALL
        13020608 1ST
357080.00000 3804663.64000       0.00339   388.74  1141.14     0.00 8-HR   ALL
        13020608 1ST
357180.00000 3804663.64000       0.00293   386.71  1141.14     0.00 8-HR   ALL
        13020608 1ST
357280.00000 3804663.64000       0.00254   387.61  1141.14     0.00 8-HR   ALL
        13020608 1ST
357380.00000 3804663.64000      0.002492   400.30  1141.14     0.00 8-HR   ALL
        16011208 1ST
357480.00000 3804663.64000      0.002288   393.01  1141.14     0.00 8-HR   ALL
        16011208 1ST
357580.00000 3804663.64000      0.002187   393.88  1141.14     0.00 8-HR   ALL
        16011208 1ST
357680.00000 3804663.64000      0.002077   394.48  1141.14     0.00 8-HR   ALL
        16011208 1ST
357780.00000 3804663.64000      0.001982   396.74  1141.14     0.00 8-HR   ALL
        16011208 1ST
```

```
357880.00000 3804663.64000      0.001805   390.25  1141.14     0.00 8-HR   ALL
        16011208 1ST
357980.00000 3804663.64000      0.001671   386.95  1141.14     0.00 8-HR   ALL
        16011208 1ST
355680.00000 3804763.64000      0.005388   478.01  1141.14     0.00 8-HR   ALL
        13020808 1ST
355780.00000 3804763.64000      0.005168   468.64  1141.14     0.00 8-HR   ALL
        13020808 1ST
355880.00000 3804763.64000      0.005272   452.74  1141.14     0.00 8-HR   ALL
        13112108 1ST
355980.00000 3804763.64000      0.005498   433.13  1141.14     0.00 8-HR   ALL
        13112108 1ST
356480.00000 3804763.64000      0.005381   393.73  1141.14     0.00 8-HR   ALL
        15120708 1ST
356580.00000 3804763.64000      0.005391   392.36  1141.14     0.00 8-HR   ALL
        15120708 1ST
356680.00000 3804763.64000      0.004952   391.46  1141.14     0.00 8-HR   ALL
        15120708 1ST
356780.00000 3804763.64000      0.004232   391.26  1141.14     0.00 8-HR   ALL
        15120708 1ST
356880.00000 3804763.64000      0.003643   389.71  1141.14     0.00 8-HR   ALL
        13020608 1ST
356980.00000 3804763.64000       0.00349   388.38  1141.14     0.00 8-HR   ALL
        13020608 1ST
357080.00000 3804763.64000      0.003238   387.10  1141.14     0.00 8-HR   ALL
        13020608 1ST
357180.00000 3804763.64000      0.002907   384.38  1141.14     0.00 8-HR   ALL
        13020608 1ST
357280.00000 3804763.64000      0.002613   385.25  1141.14     0.00 8-HR   ALL
        13020608 1ST
357380.00000 3804763.64000      0.002424   394.77  1141.14     0.00 8-HR   ALL
        13020608 1ST
357480.00000 3804763.64000      0.002029   387.06  1141.14     0.00 8-HR   ALL
        13020608 1ST
357580.00000 3804763.64000      0.001887   390.88  1141.14     0.00 8-HR   ALL
        16011208 1ST
357680.00000 3804763.64000      0.001803   388.90  1141.14     0.00 8-HR   ALL
        16011208 1ST
357780.00000 3804763.64000      0.001758   391.92  1141.14     0.00 8-HR   ALL
        16011208 1ST
357880.00000 3804763.64000       0.00162   384.79  1141.14     0.00 8-HR   ALL
        16011208 1ST
357980.00000 3804763.64000      0.001546   385.21  1141.14     0.00 8-HR   ALL
        16011208 1ST
355680.00000 3804863.64000      0.004879   467.49  1141.14     0.00 8-HR   ALL
        13020808 1ST
355780.00000 3804863.64000      0.004908   455.61  1141.14     0.00 8-HR   ALL
        13112108 1ST
355880.00000 3804863.64000      0.004973   441.20  1141.14     0.00 8-HR   ALL
        13112108 1ST
```

```
356380.00000 3804863.64000      0.004241   394.14  1141.14     0.00 8-HR   ALL
        12121416 1ST
356480.00000 3804863.64000       0.00441   393.24  1141.14     0.00 8-HR   ALL
        15120708 1ST
356580.00000 3804863.64000      0.004646   391.46  1141.14     0.00 8-HR   ALL
        15120708 1ST
356680.00000 3804863.64000       0.00453   390.51  1141.14     0.00 8-HR   ALL
        15120708 1ST
356780.00000 3804863.64000      0.004092   389.43  1141.14     0.00 8-HR   ALL
        15120708 1ST
356880.00000 3804863.64000      0.003486   389.03  1141.14     0.00 8-HR   ALL
        15120708 1ST
356980.00000 3804863.64000      0.003044   388.32  1141.14     0.00 8-HR   ALL
        13020608 1ST
357080.00000 3804863.64000      0.002973   387.81  1141.14     0.00 8-HR   ALL
        13020608 1ST
357180.00000 3804863.64000      0.002812   386.92  1141.14     0.00 8-HR   ALL
        13020608 1ST
357280.00000 3804863.64000      0.002575   384.51  1141.14     0.00 8-HR   ALL
        13020608 1ST
357380.00000 3804863.64000      0.002483   395.27  1141.14     0.00 8-HR   ALL
        13020608 1ST
357480.00000 3804863.64000      0.002111   385.00  1141.14     0.00 8-HR   ALL
        13020608 1ST
357580.00000 3804863.64000      0.001866   384.06  1141.14     0.00 8-HR   ALL
        13020608 1ST
357680.00000 3804863.64000      0.001639   383.38  1141.14     0.00 8-HR   ALL
        13020608 1ST
357780.00000 3804863.64000      0.001501   383.90  1141.14     0.00 8-HR   ALL
        16011208 1ST
357880.00000 3804863.64000      0.001462   384.33  1141.14     0.00 8-HR   ALL
        16011208 1ST
357980.00000 3804863.64000      0.001415   384.70  1141.14     0.00 8-HR   ALL
        16011208 1ST
355280.00000 3804963.64000      0.003968   481.59  1141.14     0.00 8-HR   ALL
        13020808 1ST
355380.00000 3804963.64000      0.004315   476.93  1141.14     0.00 8-HR   ALL
        13020808 1ST
355580.00000 3804963.64000      0.004644   463.53  1141.14     0.00 8-HR   ALL
        13020808 1ST
355680.00000 3804963.64000      0.004418   457.91  1141.14     0.00 8-HR   ALL
        13112108 1ST
355780.00000 3804963.64000      0.004502   447.28  1141.14     0.00 8-HR   ALL
        13112108 1ST
355880.00000 3804963.64000      0.004335   432.88  1141.14     0.00 8-HR   ALL
        13112108 1ST
356480.00000 3804963.64000      0.003554   391.26  1141.14     0.00 8-HR   ALL
        12121416 1ST
356580.00000 3804963.64000      0.003962   391.54  1141.14     0.00 8-HR   ALL
        15120708 1ST
```

356680.00000 3804963.64000 0.004044 389.93 1141.14 0.00 8-HR ALL
15120708 1ST
356780.00000 3804963.64000 0.003842 388.37 1141.14 0.00 8-HR ALL
15120708 1ST
356880.00000 3804963.64000 0.003454 388.11 1141.14 0.00 8-HR ALL
15120708 1ST
356980.00000 3804963.64000 0.002936 387.39 1141.14 0.00 8-HR ALL
15120708 1ST
357080.00000 3804963.64000 0.002587 386.77 1141.14 0.00 8-HR ALL
13020608 1ST
357180.00000 3804963.64000 0.002544 385.62 1141.14 0.00 8-HR ALL
13020608 1ST
357280.00000 3804963.64000 0.002423 383.51 1141.14 0.00 8-HR ALL
13020608 1ST
357380.00000 3804963.64000 0.002303 385.22 1141.14 0.00 8-HR ALL
13020608 1ST
357480.00000 3804963.64000 0.002136 385.85 1141.14 0.00 8-HR ALL
13020608 1ST
357580.00000 3804963.64000 0.001937 384.85 1141.14 0.00 8-HR ALL
13020608 1ST
357680.00000 3804963.64000 0.001743 384.46 1141.14 0.00 8-HR ALL
13020608 1ST
357780.00000 3804963.64000 0.001548 383.12 1141.14 0.00 8-HR ALL
13020608 1ST
357880.00000 3804963.64000 0.001385 384.71 1141.14 0.00 8-HR ALL
13020608 1ST
357980.00000 3804963.64000 0.001288 387.11 1141.14 0.00 8-HR ALL
16011208 1ST
355380.00000 3805063.64000 0.004019 474.18 1141.14 0.00 8-HR ALL
13020808 1ST
355480.00000 3805063.64000 0.004281 460.76 1141.14 0.00 8-HR ALL
13020808 1ST
355580.00000 3805063.64000 0.004123 455.57 1141.14 0.00 8-HR ALL
13020808 1ST
355680.00000 3805063.64000 0.004209 445.80 1141.14 0.00 8-HR ALL
13112108 1ST
355780.00000 3805063.64000 0.004087 433.30 1141.14 0.00 8-HR ALL
13112108 1ST
356480.00000 3805063.64000 0.002989 392.37 1141.14 0.00 8-HR ALL
12121416 1ST
356880.00000 3805063.64000 0.003309 387.09 1141.14 0.00 8-HR ALL
15120708 1ST
356980.00000 3805063.64000 0.002946 386.35 1141.14 0.00 8-HR ALL
15120708 1ST
357080.00000 3805063.64000 0.002507 385.65 1141.14 0.00 8-HR ALL
15120708 1ST
357180.00000 3805063.64000 0.002224 384.70 1141.14 0.00 8-HR ALL
13020608 1ST
357280.00000 3805063.64000 0.002165 379.85 1141.14 0.00 8-HR ALL
13020608 1ST

```
357380.00000 3805063.64000      0.002136   382.53  1141.14     0.00 8-HR   ALL
        13020608 1ST
357680.00000 3805063.64000      0.001763   382.85  1141.14     0.00 8-HR   ALL
        13020608 1ST
357780.00000 3805063.64000      0.001609   382.66  1141.14     0.00 8-HR   ALL
        13020608 1ST
357880.00000 3805063.64000      0.001472   385.00  1141.14     0.00 8-HR   ALL
        13020608 1ST
357980.00000 3805063.64000      0.001334   386.96  1141.14     0.00 8-HR   ALL
        13020608 1ST
355280.00000 3805163.64000      0.003682   468.76  1141.14     0.00 8-HR   ALL
        13020808 1ST
355380.00000 3805163.64000      0.003808   464.53  1141.14     0.00 8-HR   ALL
        13020808 1ST
355480.00000 3805163.64000      0.003809   453.93  1141.14     0.00 8-HR   ALL
        13020808 1ST
356980.00000 3805163.64000      0.002864   385.10  1141.14     0.00 8-HR   ALL
        15120708 1ST
357080.00000 3805163.64000      0.002541   384.53  1141.14     0.00 8-HR   ALL
        15120708 1ST
357180.00000 3805163.64000      0.002157   382.99  1141.14     0.00 8-HR   ALL
        15120708 1ST
357280.00000 3805163.64000      0.001932   382.19  1141.14     0.00 8-HR   ALL
        13020608 1ST
357380.00000 3805163.64000      0.001933   381.48  1141.14     0.00 8-HR   ALL
        13020608 1ST
355180.00000 3805263.64000      0.003344   459.14  1141.14     0.00 8-HR   ALL
        13020808 1ST
355280.00000 3805263.64000      0.003425   464.90  1141.14     0.00 8-HR   ALL
        13020808 1ST
355380.00000 3805263.64000      0.003469   454.04  1141.14     0.00 8-HR   ALL
        13020808 1ST
355480.00000 3805263.64000      0.004029   435.00  1141.14     0.00 8-HR   ALL
        13021908 1ST
355080.00000 3805363.64000      0.002964   445.68  1141.14     0.00 8-HR   ALL
        13121908 1ST
355180.00000 3805363.64000      0.003302   445.49  1141.14     0.00 8-HR   ALL
        13021908 1ST
355280.00000 3805363.64000       0.00368   439.20  1141.14     0.00 8-HR   ALL
        13021908 1ST
355380.00000 3805363.64000      0.003734   438.47  1141.14     0.00 8-HR   ALL
        13021908 1ST
355480.00000 3805363.64000      0.003669   425.16  1141.14     0.00 8-HR   ALL
        13021908 1ST
355080.00000 3805463.64000      0.003108   437.40  1141.14     0.00 8-HR   ALL
        13021908 1ST
355180.00000 3805463.64000       0.00341   435.18  1141.14     0.00 8-HR   ALL
        13021908 1ST
355280.00000 3805463.64000      0.003547   428.89  1141.14     0.00 8-HR   ALL
        13021908 1ST
```

```
355380.00000 3805463.64000      0.003491   427.51  1141.14     0.00 8-HR   ALL
        13021908 1ST
356238.18000 3804427.51000       0.01728   418.16  1141.14     0.00 8-HR   ALL
        12110816 1ST
356258.18000 3804427.51000       0.01741   415.50  1141.14     0.00 8-HR   ALL
        12110816 1ST
356198.18000 3804447.51000        0.0155   422.94  1141.14     0.00 8-HR   ALL
        12110816 1ST
356218.18000 3804447.51000       0.01561   420.46  1141.14     0.00 8-HR   ALL
        12110816 1ST
356238.18000 3804447.51000       0.01555   419.32  1141.14     0.00 8-HR   ALL
        12110816 1ST
356258.18000 3804447.51000       0.01578   415.43  1141.14     0.00 8-HR   ALL
        12110816 1ST
356278.18000 3804447.51000       0.01586   412.52  1141.14     0.00 8-HR   ALL
        12110816 1ST
356298.18000 3804447.51000       0.01571   411.21  1141.14     0.00 8-HR   ALL
        12110816 1ST
356158.18000 3804467.51000       0.01379   428.22  1141.14     0.00 8-HR   ALL
        12110816 1ST
356178.18000 3804467.51000       0.01394   425.93  1141.14     0.00 8-HR   ALL
        12110816 1ST
356198.18000 3804467.51000       0.01406   423.52  1141.14     0.00 8-HR   ALL
        12110816 1ST
356218.18000 3804467.51000       0.01415   421.16  1141.14     0.00 8-HR   ALL
        12110816 1ST
356238.18000 3804467.51000       0.01401   420.97  1141.14     0.00 8-HR   ALL
        12110816 1ST
356258.18000 3804467.51000       0.01418   417.26  1141.14     0.00 8-HR   ALL
        12110816 1ST
356278.18000 3804467.51000        0.0143   413.64  1141.14     0.00 8-HR   ALL
        12110816 1ST
356298.18000 3804467.51000       0.01422   411.51  1141.14     0.00 8-HR   ALL
        12110816 1ST
356318.18000 3804467.51000        0.0139   411.68  1141.14     0.00 8-HR   ALL
        12110816 1ST
356018.18000 3804487.51000       0.01142   444.31  1141.14     0.00 8-HR   ALL
        14111116 1ST
356038.18000 3804487.51000       0.01136   442.31  1141.14     0.00 8-HR   ALL
        14111116 1ST
356078.18000 3804487.51000       0.01146   436.95  1141.14     0.00 8-HR   ALL
        12110816 1ST
356098.18000 3804487.51000       0.01187   434.20  1141.14     0.00 8-HR   ALL
        12110816 1ST
356118.18000 3804487.51000       0.01216   432.18  1141.14     0.00 8-HR   ALL
        12110816 1ST
356138.18000 3804487.51000       0.01239   430.22  1141.14     0.00 8-HR   ALL
        12110816 1ST
356158.18000 3804487.51000       0.01259   428.01  1141.14     0.00 8-HR   ALL
        12110816 1ST
```

356178.18000 3804487.51000 0.01276 425.49 1141.14 0.00 8-HR ALL
12110816 1ST
356198.18000 3804487.51000 0.01285 423.37 1141.14 0.00 8-HR ALL
12110816 1ST
356218.18000 3804487.51000 0.01283 422.48 1141.14 0.00 8-HR ALL
12110816 1ST
356238.18000 3804487.51000 0.01263 423.29 1141.14 0.00 8-HR ALL
12110816 1ST
356258.18000 3804487.51000 0.01261 421.48 1141.14 0.00 8-HR ALL
12110816 1ST
356278.18000 3804487.51000 0.0128 416.91 1141.14 0.00 8-HR ALL
12110816 1ST
356298.18000 3804487.51000 0.01293 411.93 1141.14 0.00 8-HR ALL
12110816 1ST
356018.18000 3804507.51000 0.01056 444.36 1141.14 0.00 8-HR ALL
14111116 1ST
356038.18000 3804507.51000 0.01049 442.54 1141.14 0.00 8-HR ALL
14111116 1ST
356058.18000 3804507.51000 0.01041 440.27 1141.14 0.00 8-HR ALL
14111116 1ST
356078.18000 3804507.51000 0.01039 437.56 1141.14 0.00 8-HR ALL
15051816 1ST
356098.18000 3804507.51000 0.01075 435.04 1141.14 0.00 8-HR ALL
12110816 1ST
356118.18000 3804507.51000 0.01104 433.09 1141.14 0.00 8-HR ALL
12110816 1ST
356138.18000 3804507.51000 0.01121 432.03 1141.14 0.00 8-HR ALL
12110816 1ST
356158.18000 3804507.51000 0.01131 431.08 1141.14 0.00 8-HR ALL
12110816 1ST
356178.18000 3804507.51000 0.01155 427.54 1141.14 0.00 8-HR ALL
12110816 1ST
356198.18000 3804507.51000 0.01174 423.93 1141.14 0.00 8-HR ALL
12110816 1ST
356218.18000 3804507.51000 0.0117 423.62 1141.14 0.00 8-HR ALL
12110816 1ST
356238.18000 3804507.51000 0.01157 423.87 1141.14 0.00 8-HR ALL
12110816 1ST
356258.18000 3804507.51000 0.01145 423.43 1141.14 0.00 8-HR ALL
12110816 1ST
356278.18000 3804507.51000 0.01156 419.61 1141.14 0.00 8-HR ALL
12110816 1ST
356018.18000 3804527.51000 0.009896 443.20 1141.14 0.00 8-HR ALL
14111116 1ST
356038.18000 3804527.51000 0.009801 441.55 1141.14 0.00 8-HR ALL
14111116 1ST
356058.18000 3804527.51000 0.009672 439.77 1141.14 0.00 8-HR ALL
14111116 1ST
356078.18000 3804527.51000 0.009608 437.58 1141.14 0.00 8-HR ALL
15051816 1ST

356098.18000 3804527.51000 0.009811 435.30 1141.14 0.00 8-HR ALL
12110816 1ST
356118.18000 3804527.51000 0.01008 433.51 1141.14 0.00 8-HR ALL
12110816 1ST
356138.18000 3804527.51000 0.01018 433.60 1141.14 0.00 8-HR ALL
12110816 1ST
356158.18000 3804527.51000 0.01022 433.88 1141.14 0.00 8-HR ALL
12110816 1ST
356178.18000 3804527.51000 0.01048 429.87 1141.14 0.00 8-HR ALL
12110816 1ST
356198.18000 3804527.51000 0.01073 425.03 1141.14 0.00 8-HR ALL
12110816 1ST
356218.18000 3804527.51000 0.01071 424.56 1141.14 0.00 8-HR ALL
12110816 1ST
356238.18000 3804527.51000 0.01065 424.23 1141.14 0.00 8-HR ALL
12110816 1ST
356018.18000 3804547.51000 0.009205 442.88 1141.14 0.00 8-HR ALL
14111116 1ST
356038.18000 3804547.51000 0.009055 441.96 1141.14 0.00 8-HR ALL
14111116 1ST
356058.18000 3804547.51000 0.008782 442.11 1141.14 0.00 8-HR ALL
14111116 1ST
356078.18000 3804547.51000 0.008786 439.56 1141.14 0.00 8-HR ALL
15051816 1ST
356098.18000 3804547.51000 0.009028 436.25 1141.14 0.00 8-HR ALL
15051816 1ST
356118.18000 3804547.51000 0.009229 433.92 1141.14 0.00 8-HR ALL
12110816 1ST
356138.18000 3804547.51000 0.009373 433.45 1141.14 0.00 8-HR ALL
12110816 1ST
356158.18000 3804547.51000 0.009401 434.27 1141.14 0.00 8-HR ALL
12110816 1ST
356178.18000 3804547.51000 0.009577 431.49 1141.14 0.00 8-HR ALL
12110816 1ST
356198.18000 3804547.51000 0.009799 427.07 1141.14 0.00 8-HR ALL
12110816 1ST
356218.18000 3804547.51000 0.009863 425.11 1141.14 0.00 8-HR ALL
12110816 1ST
356238.18000 3804547.51000 0.009924 424.58 1141.14 0.00 8-HR ALL
12121416 1ST
356018.18000 3804567.51000 0.008537 443.07 1141.14 0.00 8-HR ALL
14111116 1ST
356038.18000 3804567.51000 0.008385 442.30 1141.14 0.00 8-HR ALL
14111116 1ST
356058.18000 3804567.51000 0.008182 442.95 1141.14 0.00 8-HR ALL
15050516 1ST
356078.18000 3804567.51000 0.008153 441.06 1141.14 0.00 8-HR ALL
12102216 1ST
356098.18000 3804567.51000 0.008316 437.82 1141.14 0.00 8-HR ALL
15051816 1ST

356118.18000 3804567.51000 0.008501 434.66 1141.14 0.00 8-HR ALL
15051816 1ST
356138.18000 3804567.51000 0.008622 433.93 1141.14 0.00 8-HR ALL
12110816 1ST
356158.18000 3804567.51000 0.008667 434.70 1141.14 0.00 8-HR ALL
12110816 1ST
356178.18000 3804567.51000 0.008791 432.92 1141.14 0.00 8-HR ALL
12110816 1ST
356198.18000 3804567.51000 0.00897 429.20 1141.14 0.00 8-HR ALL
12110816 1ST
356218.18000 3804567.51000 0.009201 425.91 1141.14 0.00 8-HR ALL
12121416 1ST
356018.18000 3804587.51000 0.007912 443.55 1141.14 0.00 8-HR ALL
14111116 1ST
356038.18000 3804587.51000 0.007848 442.60 1141.14 0.00 8-HR ALL
15050516 1ST
356058.18000 3804587.51000 0.007759 443.06 1141.14 0.00 8-HR ALL
12102216 1ST
356078.18000 3804587.51000 0.007706 442.18 1141.14 0.00 8-HR ALL
12102216 1ST
356098.18000 3804587.51000 0.007719 439.50 1141.14 0.00 8-HR ALL
12102216 1ST
356118.18000 3804587.51000 0.008034 435.46 1141.14 0.00 8-HR ALL
14011008 1ST
356138.18000 3804587.51000 0.00814 434.64 1141.14 0.00 8-HR ALL
14011008 1ST
356158.18000 3804587.51000 0.008102 435.16 1141.14 0.00 8-HR ALL
14011008 1ST
356178.18000 3804587.51000 0.008209 433.69 1141.14 0.00 8-HR ALL
14011008 1ST
356198.18000 3804587.51000 0.008512 430.04 1141.14 0.00 8-HR ALL
14011008 1ST
356018.18000 3804607.51000 0.007424 443.75 1141.14 0.00 8-HR ALL
15050516 1ST
356038.18000 3804607.51000 0.00745 442.82 1141.14 0.00 8-HR ALL
12102216 1ST
356058.18000 3804607.51000 0.007382 443.36 1141.14 0.00 8-HR ALL
12102216 1ST
356078.18000 3804607.51000 0.007329 442.68 1141.14 0.00 8-HR ALL
12102216 1ST
356098.18000 3804607.51000 0.007468 440.11 1141.14 0.00 8-HR ALL
14011008 1ST
356118.18000 3804607.51000 0.007785 435.91 1141.14 0.00 8-HR ALL
14011008 1ST
356138.18000 3804607.51000 0.007878 435.35 1141.14 0.00 8-HR ALL
14011008 1ST
356018.18000 3804627.51000 0.007048 443.63 1141.14 0.00 8-HR ALL
12102216 1ST
356038.18000 3804627.51000 0.0071 442.78 1141.14 0.00 8-HR ALL
12102216 1ST

356058.18000 3804627.51000 0.007047 443.31 1141.14 0.00 8-HR ALL
12102216 1ST
356078.18000 3804627.51000 0.007043 442.42 1141.14 0.00 8-HR ALL
14011008 1ST
356098.18000 3804627.51000 0.007292 439.84 1141.14 0.00 8-HR ALL
14011008 1ST
356118.18000 3804627.51000 0.007561 436.20 1141.14 0.00 8-HR ALL
14011008 1ST
356018.18000 3804647.51000 0.006729 443.24 1141.14 0.00 8-HR ALL
12102216 1ST
356038.18000 3804647.51000 0.006781 442.53 1141.14 0.00 8-HR ALL
12102216 1ST
356058.18000 3804647.51000 0.006743 443.02 1141.14 0.00 8-HR ALL
12102216 1ST
356078.18000 3804647.51000 0.006901 441.63 1141.14 0.00 8-HR ALL
14011008 1ST
356018.18000 3804667.51000 0.006448 442.22 1141.14 0.00 8-HR ALL
12102216 1ST
356038.18000 3804667.51000 0.006485 442.18 1141.14 0.00 8-HR ALL
12102216 1ST
356018.18000 3804687.51000 0.006179 441.27 1141.14 0.00 8-HR ALL
12102216 1ST
356038.18000 3804687.51000 0.006209 441.72 1141.14 0.00 8-HR ALL
12102216 1ST
356018.18000 3804707.51000 0.00592 440.40 1141.14 0.00 8-HR ALL
12102216 1ST
356038.18000 3804707.51000 0.00597 441.18 1141.14 0.00 8-HR ALL
14011008 1ST
356418.18000 3804707.51000 0.005961 396.09 1141.14 0.00 8-HR ALL
12121416 1ST
356018.18000 3804727.51000 0.005673 439.67 1141.14 0.00 8-HR ALL
12102216 1ST
356418.18000 3804727.51000 0.005669 394.59 1141.14 0.00 8-HR ALL
12121416 1ST
356237.61000 3804417.83000 0.01824 417.46 1141.14 0.00 8-HR ALL
12110816 1ST
356126.95000 3804475.86000 0.01302 430.51 1141.14 0.00 8-HR ALL
12110816 1ST
356070.95000 3804488.68000 0.01119 438.41 1141.14 0.00 8-HR ALL
14111116 1ST
355971.76000 3804482.60000 0.01155 448.83 1141.14 0.00 8-HR ALL
12112916 1ST
355924.53000 3804479.91000 0.01152 453.83 1141.14 0.00 8-HR ALL
12112916 1ST
355678.93000 3804583.14000 0.006701 477.50 1141.14 0.00 8-HR ALL
13020808 1ST
355654.64000 3804541.98000 0.006535 478.56 1141.14 0.00 8-HR ALL
13020808 1ST
355608.08000 3804517.02000 0.005938 477.94 1141.14 0.00 8-HR ALL
13020808 1ST

```
355621.58000 3804581.12000      0.006226   478.79  1141.14     0.00 8-HR   ALL
        13020808 1ST
355649.91000 3804619.58000      0.006341   479.40  1141.14     0.00 8-HR   ALL
        13020808 1ST
355624.95000 3804662.08000      0.005992   481.84  1141.14     0.00 8-HR   ALL
        13020808 1ST
355622.25000 3804724.83000      0.005687   480.46  1141.14     0.00 8-HR   ALL
        13020808 1ST
355610.78000 3804765.99000      0.005523   477.04  1141.14     0.00 8-HR   ALL
        13020808 1ST
355614.61000 3804851.70000      0.005028   473.50  1141.14     0.00 8-HR   ALL
        13020808 1ST
355568.85000 3804927.35000      0.004739   469.43  1141.14     0.00 8-HR   ALL
        13020808 1ST
355586.59000 3804987.12000      0.004531   460.76  1141.14     0.00 8-HR   ALL
        13020808 1ST
355538.97000 3805016.07000      0.004445   461.78  1141.14     0.00 8-HR   ALL
        13020808 1ST
355475.46000 3805003.93000      0.004465   467.23  1141.14     0.00 8-HR   ALL
        13020808 1ST
355434.37000 3804962.84000       0.00447   474.02  1141.14     0.00 8-HR   ALL
        13020808 1ST
355404.48000 3804939.49000      0.004425   477.83  1141.14     0.00 8-HR   ALL
        13020808 1ST
355350.32000 3804885.32000      0.004293   483.97  1141.14     0.00 8-HR   ALL
        13020808 1ST
355298.02000 3804867.58000       0.00404   486.53  1141.14     0.00 8-HR   ALL
        13020808 1ST
355260.66000 3804913.34000      0.003868   486.77  1141.14     0.00 8-HR   ALL
        13020808 1ST
355279.34000 3804959.10000      0.003964   482.26  1141.14     0.00 8-HR   ALL
        13020808 1ST
355284.01000 3805017.94000      0.003899   480.43  1141.14     0.00 8-HR   ALL
        13020808 1ST
355303.88000 3805071.59000      0.003896   474.46  1141.14     0.00 8-HR   ALL
        13020808 1ST
355279.32000 3805149.15000      0.003707   469.89  1141.14     0.00 8-HR   ALL
        13020808 1ST
355190.13000 3805213.78000      0.003419   468.95  1141.14     0.00 8-HR   ALL
        13020808 1ST
355037.61000 3805330.11000      0.003036   449.33  1141.14     0.00 8-HR   ALL
        13121908 1ST
355025.97000 3805374.06000      0.002944   448.43  1141.14     0.00 8-HR   ALL
        13121908 1ST
355037.61000 3805401.21000      0.002963   443.88  1141.14     0.00 8-HR   ALL
        13121908 1ST
355045.36000 3805443.86000      0.002943   440.36  1141.14     0.00 8-HR   ALL
        13021908 1ST
355013.05000 3805469.71000      0.002957   432.30  1141.14     0.00 8-HR   ALL
        13121908 1ST
```

```
354951.00000 3805473.59000      0.003014   425.27  1141.14     0.00 8-HR   ALL
        13121908 1ST
354926.44000 3805491.69000      0.002969   424.53  1141.14     0.00 8-HR   ALL
        13121908 1ST
354872.15000 3805527.88000      0.002789   418.86  1141.14     0.00 8-HR   ALL
        13121908 1ST
354868.28000 3805545.98000      0.002729   418.14  1141.14     0.00 8-HR   ALL
        13121908 1ST
354957.47000 3805548.56000      0.002712   420.66  1141.14     0.00 8-HR   ALL
        13121908 1ST
355094.48000 3805538.22000      0.003147   437.57  1141.14     0.00 8-HR   ALL
        13021908 1ST
355230.20000 3805561.49000      0.003203   422.09  1141.14     0.00 8-HR   ALL
        13021908 1ST
355319.39000 3805543.39000      0.003191   420.12  1141.14     0.00 8-HR   ALL
        13021908 1ST
355501.65000 3805380.52000        0.0035   421.58  1141.14     0.00 8-HR   ALL
        13021908 1ST
355554.65000 3805333.99000      0.003538   420.96  1141.14     0.00 8-HR   ALL
        13021908 1ST
355562.40000 3805290.04000      0.003758   426.20  1141.14     0.00 8-HR   ALL
        13021908 1ST
355549.48000 3805226.71000      0.004048   433.27  1141.14     0.00 8-HR   ALL
        13021908 1ST
355495.19000 3805138.81000      0.003901   456.50  1141.14     0.00 8-HR   ALL
        13020808 1ST
355612.81000 3805149.15000      0.003694   451.28  1141.14     0.00 8-HR   ALL
        13112108 1ST
355623.15000 3805137.52000      0.003747   451.03  1141.14     0.00 8-HR   ALL
        13112108 1ST
355709.76000 3805145.27000      0.003778   441.41  1141.14     0.00 8-HR   ALL
        13112108 1ST
355814.46000 3805164.66000      0.003311   422.40  1141.14     0.00 8-HR   ALL
        12113008 1ST
355810.58000 3805085.81000      0.003801   429.10  1141.14     0.00 8-HR   ALL
        13112108 1ST
355916.57000 3804953.97000      0.004183   431.73  1141.14     0.00 8-HR   ALL
        13112108 1ST
355956.64000 3804891.92000      0.004521   435.42  1141.14     0.00 8-HR   ALL
        15030408 1ST
356049.71000 3804690.28000      0.006247   441.80  1141.14     0.00 8-HR   ALL
        14011008 1ST
356062.64000 3804651.50000      0.006674   443.13  1141.14     0.00 8-HR   ALL
        14011008 1ST
356113.05000 3804641.16000      0.007364   436.94  1141.14     0.00 8-HR   ALL
        14011008 1ST
356166.04000 3804601.09000       0.00791   435.74  1141.14     0.00 8-HR   ALL
        14011008 1ST
356216.46000 3804586.87000      0.008797   426.16  1141.14     0.00 8-HR   ALL
        14011008 1ST
```

356253.94000 3804527.41000 0.01061 424.00 1141.14 0.00 8-HR ALL
12121416 1ST
356313.40000 3804496.39000 0.01226 411.55 1141.14 0.00 8-HR ALL
12110816 1ST
356327.62000 3804452.44000 0.01483 410.96 1141.14 0.00 8-HR ALL
12110816 1ST
356323.40000 3804910.17000 0.003744 394.10 1141.14 0.00 8-HR ALL
14011008 1ST
356417.52000 3804962.83000 0.003487 392.21 1141.14 0.00 8-HR ALL
12121416 1ST
356399.59000 3804990.85000 0.003263 392.88 1141.14 0.00 8-HR ALL
12121416 1ST
356417.52000 3805032.30000 0.003034 392.05 1141.14 0.00 8-HR ALL
12121416 1ST
356451.14000 3805053.59000 0.00299 392.39 1141.14 0.00 8-HR ALL
12121416 1ST
356419.76000 3805198.14000 0.002551 396.81 1141.14 0.00 8-HR ALL
14011008 1ST
356453.38000 3805201.50000 0.002445 395.46 1141.14 0.00 8-HR ALL
14011008 1ST
356501.56000 3805004.29000 0.003361 390.90 1141.14 0.00 8-HR ALL
15120708 1ST
356585.60000 3805006.53000 0.003658 389.74 1141.14 0.00 8-HR ALL
15120708 1ST
356757.04000 3804961.71000 0.003921 388.91 1141.14 0.00 8-HR ALL
15120708 1ST
356785.77000 3805014.41000 0.003669 387.81 1141.14 0.00 8-HR ALL
15120708 1ST
356864.87000 3805015.96000 0.003445 387.65 1141.14 0.00 8-HR ALL
15120708 1ST
356864.87000 3805070.24000 0.003336 387.03 1141.14 0.00 8-HR ALL
15120708 1ST
356933.11000 3805079.55000 0.00311 386.39 1141.14 0.00 8-HR ALL
15120708 1ST
356926.90000 3805202.07000 0.002921 384.98 1141.14 0.00 8-HR ALL
15120708 1ST
357376.66000 3805223.78000 0.001799 381.23 1141.14 0.00 8-HR ALL
13020608 1ST
357416.99000 3805192.76000 0.001865 381.17 1141.14 0.00 8-HR ALL
13020608 1ST
357441.80000 3804980.29000 0.002237 389.50 1141.14 0.00 8-HR ALL
13020608 1ST
357607.75000 3804984.94000 0.001881 383.80 1141.14 0.00 8-HR ALL
13020608 1ST
357607.75000 3805113.67000 0.001857 383.83 1141.14 0.00 8-HR ALL
13020608 1ST
357759.74000 3805127.62000 0.001649 382.54 1141.14 0.00 8-HR ALL
13020608 1ST
357804.71000 3805096.61000 0.001586 383.05 1141.14 0.00 8-HR ALL
13020608 1ST

```
357990.82000 3805104.36000      0.001346   386.47  1141.14     0.00 8-HR   ALL
        13020608 1ST
358023.39000 3804443.68000      0.001934   403.32  1141.14     0.00 8-HR   ALL
        16011208 1ST
357880.71000 3804418.86000      0.002324   408.57  1141.14     0.00 8-HR   ALL
        16011208 1ST
357762.84000 3804431.27000       0.00278   415.72  1141.14     0.00 8-HR   ALL
        16011208 1ST
357689.94000 3804347.52000       0.00328   426.43  1141.14     0.00 8-HR   ALL
        16011208 1ST
357613.95000 3804364.58000      0.003536   428.07  1141.14     0.00 8-HR   ALL
        16011208 1ST
357531.75000 3804462.29000      0.003189   410.32  1141.14     0.00 8-HR   ALL
        16011208 1ST
357488.33000 3804428.17000      0.003747   420.11  1141.14     0.00 8-HR   ALL
        16011208 1ST
357494.53000 3804282.38000      0.005469   452.41  1141.14     0.00 8-HR   ALL
        13122708 1ST
357483.68000 3804223.45000      0.005721   468.21  1141.14     0.00 8-HR   ALL
        13122708 1ST
357410.78000 3804223.45000      0.005993   469.96  1141.14     0.00 8-HR   ALL
        13012308 1ST
357344.09000 3804311.85000       0.00607   453.11  1141.14     0.00 8-HR   ALL
        13012308 1ST
357364.26000 3804404.91000      0.004334   421.05  1141.14     0.00 8-HR   ALL
        16011208 1ST
357342.54000 3804452.98000      0.003852   410.54  1141.14     0.00 8-HR   ALL
        16011208 1ST
357265.00000 3804541.38000      0.003205   399.45  1141.14     0.00 8-HR   ALL
        16011208 1ST
357170.39000 3804510.37000      0.003572   398.57  1141.14     0.00 8-HR   ALL
        16011208 1ST
357033.92000 3804515.02000      0.003823   396.93  1141.14     0.00 8-HR   ALL
        16011208 1ST
356922.25000 3804448.33000      0.004835   398.41  1141.14     0.00 8-HR   ALL
        16011208 1ST
356813.69000 3804400.25000      0.005704   393.73  1141.14     0.00 8-HR   ALL
        16011208 1ST
356574.85000 3804386.29000       0.00966   397.03  1141.14     0.00 8-HR   ALL
        12121716 1ST
356391.84000 3804750.76000      0.005437   394.45  1141.14     0.00 8-HR   ALL
        12121416 1ST
356983.24000 3804132.25000      0.005741   400.21  1141.14     0.00 8-HR   ALL
        16011208 1ST
357008.50000 3803980.73000      0.005913   400.82  1141.14     0.00 8-HR   ALL
        15112508 1ST
357028.70000 3803841.83000      0.005741   401.63  1141.14     0.00 8-HR   ALL
        14120808 1ST
357061.53000 3803798.90000      0.005453   401.96  1141.14     0.00 8-HR   ALL
        14120808 1ST
```

```
357225.68000 3803695.36000      0.004525   405.19  1141.14     0.00 8-HR   ALL
        14120808 1ST
357248.41000 3803627.17000      0.004706   412.59  1141.14     0.00 8-HR   ALL
        13121708 1ST
357090.01000 3803440.11000       0.00455   412.79  1141.14     0.00 8-HR   ALL
        15122408 1ST
357250.03000 3803239.14000       0.00478   427.01  1141.14     0.00 8-HR   ALL
        15021608 1ST
357343.37000 3803362.96000      0.005188   429.10  1141.14     0.00 8-HR   ALL
        12112708 1ST
357296.70000 3803440.11000      0.005624   426.81  1141.14     0.00 8-HR   ALL
        12112708 1ST
357220.50000 3803410.58000       0.00424   414.84  1141.14     0.00 8-HR   ALL
        15012608 1ST
357153.83000 3803464.87000      0.004135   410.75  1141.14     0.00 8-HR   ALL
        15012608 1ST
357284.32000 3803584.88000      0.005246   418.19  1141.14     0.00 8-HR   ALL
        12112708 1ST
357363.43000 3803592.61000      0.005701   425.88  1141.14     0.00 8-HR   ALL
        12112708 1ST
357380.60000 3803556.12000      0.006092   430.37  1141.14     0.00 8-HR   ALL
        12112708 1ST
357414.95000 3803579.73000      0.005766   430.54  1141.14     0.00 8-HR   ALL
        12112708 1ST
357588.83000 3803502.45000       0.00514   434.20  1141.14     0.00 8-HR   ALL
        12112708 1ST
357681.14000 3803461.66000      0.004756   433.95  1141.14     0.00 8-HR   ALL
        12112708 1ST
357797.06000 3803448.78000      0.004561   438.71  1141.14     0.00 8-HR   ALL
        16112508 1ST
357803.50000 3803380.09000       0.00494   457.67  1141.14     0.00 8-HR   ALL
        14012808 1ST
357818.53000 3803332.86000       0.00509   457.21  1141.14     0.00 8-HR   ALL
        14012808 1ST
357928.01000 3803350.04000      0.004477   447.97  1141.14     0.00 8-HR   ALL
        16112508 1ST
358022.46000 3803214.80000      0.004024   488.66  1141.14     0.00 8-HR   ALL
        14012808 1ST
358196.34000 3803225.53000       0.00394   475.85  1141.14     0.00 8-HR   ALL
        14010208 1ST
358204.93000 3803994.04000      0.004007   453.85  1141.14     0.00 8-HR   ALL
        13011108 1ST
358110.48000 3804021.95000      0.004134   455.45  1141.14     0.00 8-HR   ALL
        13122708 1ST
358065.39000 3804086.35000      0.004497   456.80  1141.14     0.00 8-HR   ALL
        13122708 1ST
357988.11000 3804094.93000      0.004622   451.71  1141.14     0.00 8-HR   ALL
        13122708 1ST
357891.51000 3804009.07000        0.0045   471.49  1141.14     0.00 8-HR   ALL
        13122708 1ST
```

```
  357951.62000 3803927.49000      0.004226   470.26  1141.14     0.00 8-HR   ALL
         13011108 1ST
  357998.85000 3803886.71000      0.004125   472.00  1141.14     0.00 8-HR   ALL
         15010808 1ST
  357958.06000 3803811.57000      0.004557   473.09  1141.14     0.00 8-HR   ALL
         15010808 1ST
  357855.02000 3803852.36000      0.004564   437.99  1141.14     0.00 8-HR   ALL
         15010808 1ST
  357771.30000 3803837.33000       0.00449   434.18  1141.14     0.00 8-HR   ALL
         15010808 1ST
  357464.33000 3803989.75000      0.005192   428.03  1141.14     0.00 8-HR   ALL
         13011108 1ST
  357266.83000 3803968.28000      0.005306   413.81  1141.14     0.00 8-HR   ALL
         15112508 1ST
  357202.43000 3803966.13000      0.005127   408.30  1141.14     0.00 8-HR   ALL
         15112508 1ST
  357101.54000 3804127.13000      0.004925   404.42  1141.14     0.00 8-HR   ALL
         16011208 1ST
  357058.60000 3804137.87000      0.005212   402.22  1141.14     0.00 8-HR   ALL
         16011208 1ST
** CONCUNIT PPM
** DEPUNIT g/m^2
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: F:\TRAILS\TRAILS AT LYONS CANYON - LST NO2 -MIT\TRAILS AT LYONS CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 9818605 LA_COUNTY
   POLLUTID NO2
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.024303709
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0009749     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0009750     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0009751     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0009752     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0009753     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0009754     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0009755     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0009756     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0009757     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0009758     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0009759     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0009760     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0009761     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0009762     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0009763     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0009764 VOLUME 356180.063 3804342.296 406.50
LOCATION L0009765 VOLUME 356200.062 3804342.166 405.09
LOCATION L0009766 VOLUME 356220.062 3804342.035 405.45
LOCATION L0009767 VOLUME 356240.061 3804341.904 407.71
LOCATION L0009768 VOLUME 356260.061 3804341.774 403.46
LOCATION L0009769 VOLUME 356280.060 3804341.643 402.26
LOCATION L0009770 VOLUME 356300.060 3804341.512 402.19
LOCATION L0009771 VOLUME 356320.060 3804341.381 402.09
LOCATION L0009772 VOLUME 356340.059 3804341.251 401.82
LOCATION L0009773 VOLUME 356360.059 3804341.120 401.33
LOCATION L0009774 VOLUME 356380.058 3804340.989 401.11
LOCATION L0009775 VOLUME 356400.058 3804340.859 401.04
LOCATION L0009776 VOLUME 356413.375 3804329.338 401.28
LOCATION L0009777 VOLUME 356423.247 3804311.944 401.57
LOCATION L0009778 VOLUME 356433.120 3804294.550 401.71
LOCATION L0009779 VOLUME 356442.992 3804277.157 401.72
LOCATION L0009780 VOLUME 356452.864 3804259.763 403.48
LOCATION L0009781 VOLUME 356462.736 3804242.369 407.79
LOCATION L0009782 VOLUME 356472.608 3804224.975 415.96
LOCATION L0009783 VOLUME 356480.539 3804207.069 421.20
LOCATION L0009784 VOLUME 356480.539 3804187.069 425.07
LOCATION L0009785 VOLUME 356480.539 3804167.069 428.70
LOCATION L0009786 VOLUME 356480.539 3804147.069 432.11
LOCATION L0009787 VOLUME 356486.464 3804128.410 427.60
LOCATION L0009788 VOLUME 356495.073 3804110.358 422.24
LOCATION L0009789 VOLUME 356503.683 3804092.306 415.26
LOCATION L0009790 VOLUME 356512.292 3804074.254 414.65
LOCATION L0009791 VOLUME 356520.902 3804056.201 419.30
LOCATION L0009792 VOLUME 356529.511 3804038.149 418.31
LOCATION L0009793 VOLUME 356541.005 3804022.536 416.56
LOCATION L0009794 VOLUME 356557.373 3804011.043 411.67
LOCATION L0009795 VOLUME 356573.741 3803999.551 407.73
LOCATION L0009796 VOLUME 356590.110 3803988.058 405.45
LOCATION L0009797 VOLUME 356606.478 3803976.565 405.35
LOCATION L0009798 VOLUME 356610.676 3803968.874 405.43
LOCATION L0009799 VOLUME 356590.676 3803968.741 408.40
LOCATION L0009800 VOLUME 356570.677 3803968.608 410.19
LOCATION L0009801 VOLUME 356550.677 3803968.475 411.07
LOCATION L0009802 VOLUME 356530.678 3803968.343 412.99
LOCATION L0009803 VOLUME 356510.678 3803968.210 416.44
LOCATION L0009804 VOLUME 356490.679 3803968.077 420.82
LOCATION L0009805 VOLUME 356470.679 3803967.944 423.70
LOCATION L0009806 VOLUME 356450.679 3803967.811 429.13
LOCATION L0009807 VOLUME 356430.680 3803967.678 432.45
LOCATION L0009808 VOLUME 356410.680 3803967.545 430.88
LOCATION L0009809 VOLUME 356390.681 3803967.412 429.70
LOCATION L0009810 VOLUME 356370.681 3803967.279 426.56
LOCATION L0009811 VOLUME 356350.682 3803967.147 423.92
LOCATION L0009812 VOLUME 356330.682 3803967.014 424.56
LOCATION L0009813 VOLUME 356310.683 3803966.881 431.71

LOCATION L0009814 VOLUME 356290.683 3803966.748 431.51
LOCATION L0009815 VOLUME 356270.683 3803966.615 425.03
LOCATION L0009816 VOLUME 356250.684 3803966.482 416.82
LOCATION L0009817 VOLUME 356230.684 3803966.349 410.30
LOCATION L0009818 VOLUME 356210.685 3803966.216 408.85
LOCATION L0009819 VOLUME 356190.685 3803966.083 408.52
LOCATION L0009820 VOLUME 356170.686 3803965.951 408.45
LOCATION L0009821 VOLUME 356150.686 3803965.818 408.53
LOCATION L0009822 VOLUME 356130.686 3803965.685 408.74
LOCATION L0009823 VOLUME 356110.687 3803965.552 409.47
LOCATION L0009824 VOLUME 356090.687 3803965.419 411.88
LOCATION L0009825 VOLUME 356088.537 3803946.768 412.26
LOCATION L0009826 VOLUME 356087.668 3803926.787 412.20
LOCATION L0009827 VOLUME 356086.799 3803906.806 411.93
LOCATION L0009828 VOLUME 356085.930 3803886.825 413.36
LOCATION L0009829 VOLUME 356085.062 3803866.844 417.09
LOCATION L0009830 VOLUME 356084.193 3803846.862 423.51
LOCATION L0009831 VOLUME 356083.324 3803826.881 429.15
LOCATION L0009832 VOLUME 356082.455 3803806.900 430.23
LOCATION L0009833 VOLUME 356081.587 3803786.919 423.56
LOCATION L0009834 VOLUME 356080.718 3803766.938 418.88
LOCATION L0009835 VOLUME 356079.849 3803746.957 415.91
LOCATION L0009836 VOLUME 356078.980 3803726.976 416.45
LOCATION L0009837 VOLUME 356078.112 3803706.995 416.95
LOCATION L0009838 VOLUME 356077.243 3803687.013 417.66
LOCATION L0009839 VOLUME 356061.105 3803683.078 419.38
LOCATION L0009840 VOLUME 356041.105 3803683.201 419.85
LOCATION L0009841 VOLUME 356021.106 3803683.323 419.31
LOCATION L0009842 VOLUME 356001.106 3803683.446 420.48
LOCATION L0009843 VOLUME 355981.107 3803683.569 422.76
LOCATION L0009844 VOLUME 355961.107 3803683.691 424.74
LOCATION L0009845 VOLUME 355941.107 3803683.814 427.70
LOCATION L0009846 VOLUME 355921.108 3803683.937 432.77
LOCATION L0009847 VOLUME 355901.108 3803684.060 439.09
LOCATION L0009848 VOLUME 355881.108 3803684.182 443.95
LOCATION L0009849 VOLUME 355861.109 3803684.305 443.15
LOCATION L0009850 VOLUME 355841.109 3803684.428 436.54
LOCATION L0009851 VOLUME 355821.110 3803684.550 426.13
LOCATION L0009852 VOLUME 355801.110 3803684.673 426.90
LOCATION L0009853 VOLUME 355790.818 3803694.748 427.60
LOCATION L0009854 VOLUME 355790.197 3803714.739 425.73
LOCATION L0009855 VOLUME 355789.576 3803734.729 424.10
LOCATION L0009856 VOLUME 355788.956 3803754.719 423.06
LOCATION L0009857 VOLUME 355788.335 3803774.710 423.04
LOCATION L0009858 VOLUME 355787.714 3803794.700 423.30
LOCATION L0009859 VOLUME 355787.093 3803814.691 423.85
LOCATION L0009860 VOLUME 355786.472 3803834.681 428.62
LOCATION L0009861 VOLUME 355785.851 3803854.671 435.18
LOCATION L0009862 VOLUME 355785.231 3803874.662 443.37
LOCATION L0009863 VOLUME 355784.610 3803894.652 453.06

LOCATION L0009864 VOLUME 355783.989 3803914.642 462.90
LOCATION L0009865 VOLUME 355783.368 3803934.633 472.15
LOCATION L0009866 VOLUME 355782.747 3803954.623 471.71
LOCATION L0009867 VOLUME 355789.793 3803967.683 462.92
LOCATION L0009868 VOLUME 355809.744 3803969.075 452.83
LOCATION L0009869 VOLUME 355829.696 3803970.467 447.22
LOCATION L0009870 VOLUME 355849.647 3803971.859 449.16
LOCATION L0009871 VOLUME 355858.221 3803984.257 441.74
LOCATION L0009872 VOLUME 355858.950 3804004.244 434.39
LOCATION L0009873 VOLUME 355859.678 3804024.230 440.52
LOCATION L0009874 VOLUME 355860.407 3804044.217 443.09
LOCATION L0009875 VOLUME 355861.136 3804064.204 442.69
LOCATION L0009876 VOLUME 355861.864 3804084.190 443.04
LOCATION L0009877 VOLUME 355862.593 3804104.177 440.63
LOCATION L0009878 VOLUME 355863.322 3804124.164 434.74
LOCATION L0009879 VOLUME 355864.050 3804144.151 428.40
LOCATION L0009880 VOLUME 355864.779 3804164.137 421.87
LOCATION L0009881 VOLUME 355865.508 3804184.124 415.12
LOCATION L0009882 VOLUME 355866.236 3804204.111 413.39
LOCATION L0009883 VOLUME 355866.965 3804224.098 413.12
LOCATION L0009884 VOLUME 355867.694 3804244.084 413.87
LOCATION L0009885 VOLUME 355868.422 3804264.071 415.83
LOCATION L0009886 VOLUME 355869.151 3804284.058 418.45
LOCATION L0009887 VOLUME 355869.880 3804304.044 421.91
LOCATION L0009888 VOLUME 355884.872 3804309.188 424.49
LOCATION L0009889 VOLUME 355904.872 3804309.120 431.13
LOCATION L0009890 VOLUME 355924.872 3804309.052 426.24
LOCATION L0009891 VOLUME 355944.872 3804308.985 423.86
LOCATION L0009892 VOLUME 355964.871 3804308.917 425.38
LOCATION L0009893 VOLUME 355984.871 3804308.849 428.75
LOCATION L0009894 VOLUME 356004.871 3804308.781 424.56
LOCATION L0009895 VOLUME 356024.871 3804308.713 424.05
LOCATION L0009896 VOLUME 356044.871 3804308.646 425.92
LOCATION L0009897 VOLUME 356064.871 3804308.578 427.37
LOCATION L0009898 VOLUME 356084.871 3804308.510 422.31
LOCATION L0009899 VOLUME 356104.871 3804308.442 426.73
LOCATION L0009900 VOLUME 356124.871 3804308.374 424.96
LOCATION L0009901 VOLUME 356144.870 3804308.307 418.72
LOCATION L0009902 VOLUME 356164.870 3804308.239 411.28
LOCATION L0009903 VOLUME 356184.870 3804308.171 405.92
LOCATION L0009904 VOLUME 356204.870 3804308.103 403.80
LOCATION L0009905 VOLUME 356224.870 3804308.035 403.05
LOCATION L0009906 VOLUME 356244.870 3804307.968 402.90
LOCATION L0009907 VOLUME 356264.870 3804307.900 402.78
LOCATION L0009908 VOLUME 356284.870 3804307.832 402.87
LOCATION L0009909 VOLUME 356304.870 3804307.764 402.81
LOCATION L0009910 VOLUME 356324.869 3804307.696 402.68
LOCATION L0009911 VOLUME 356344.869 3804307.629 402.54
LOCATION L0009912 VOLUME 356364.869 3804307.561 402.19
LOCATION L0009913 VOLUME 356384.869 3804307.493 401.93

LOCATION L0009914 VOLUME 356395.416 3804292.063 402.06
LOCATION L0009915 VOLUME 356404.489 3804274.240 402.16
LOCATION L0009916 VOLUME 356413.563 3804256.417 402.55
LOCATION L0009917 VOLUME 356422.637 3804238.594 404.02
LOCATION L0009918 VOLUME 356431.710 3804220.770 410.06
LOCATION L0009919 VOLUME 356436.683 3804201.963 416.84
LOCATION L0009920 VOLUME 356436.683 3804181.963 423.68
LOCATION L0009921 VOLUME 356436.683 3804161.963 431.03
LOCATION L0009922 VOLUME 356439.926 3804142.686 437.59
LOCATION L0009923 VOLUME 356448.415 3804124.576 437.05
LOCATION L0009924 VOLUME 356456.904 3804106.467 433.15
LOCATION L0009925 VOLUME 356465.392 3804088.358 427.38
LOCATION L0009926 VOLUME 356473.881 3804070.249 426.65
LOCATION L0009927 VOLUME 356482.370 3804052.140 428.30
LOCATION L0009928 VOLUME 356491.940 3804034.805 429.00
LOCATION L0009929 VOLUME 356506.356 3804020.943 423.35
LOCATION L0009930 VOLUME 356520.773 3804007.081 415.83
LOCATION L0009931 VOLUME 356534.546 3803993.487 410.74
LOCATION L0009932 VOLUME 356514.553 3803993.996 414.24
LOCATION L0009933 VOLUME 356494.559 3803994.505 417.09
LOCATION L0009934 VOLUME 356474.566 3803995.014 420.40
LOCATION L0009935 VOLUME 356454.572 3803995.523 425.60
LOCATION L0009936 VOLUME 356434.579 3803996.032 429.71
LOCATION L0009937 VOLUME 356414.585 3803996.541 424.36
LOCATION L0009938 VOLUME 356394.592 3803997.050 420.30
LOCATION L0009939 VOLUME 356374.598 3803997.559 417.38
LOCATION L0009940 VOLUME 356354.605 3803998.068 416.18
LOCATION L0009941 VOLUME 356334.611 3803998.577 417.11
LOCATION L0009942 VOLUME 356314.618 3803999.085 420.38
LOCATION L0009943 VOLUME 356294.624 3803999.594 422.05
LOCATION L0009944 VOLUME 356274.630 3804000.103 418.44
LOCATION L0009945 VOLUME 356254.637 3804000.612 412.00
LOCATION L0009946 VOLUME 356234.643 3804001.121 408.25
LOCATION L0009947 VOLUME 356214.650 3804001.630 407.85
LOCATION L0009948 VOLUME 356194.656 3804002.139 407.70
LOCATION L0009949 VOLUME 356174.663 3804002.648 407.76
LOCATION L0009950 VOLUME 356154.669 3804003.157 407.92
LOCATION L0009951 VOLUME 356134.676 3804003.666 407.91
LOCATION L0009952 VOLUME 356114.682 3804004.175 408.75
LOCATION L0009953 VOLUME 356094.689 3804004.684 411.05
LOCATION L0009954 VOLUME 356074.695 3804005.193 414.91
LOCATION L0009955 VOLUME 356054.702 3804005.701 419.91
LOCATION L0009956 VOLUME 356051.740 3803987.968 419.32
LOCATION L0009957 VOLUME 356050.876 3803967.987 419.49
LOCATION L0009958 VOLUME 356050.013 3803948.005 417.29
LOCATION L0009959 VOLUME 356049.150 3803928.024 415.74
LOCATION L0009960 VOLUME 356048.286 3803908.042 414.86
LOCATION L0009961 VOLUME 356047.423 3803888.061 418.14
LOCATION L0009962 VOLUME 356046.559 3803868.080 423.58
LOCATION L0009963 VOLUME 356045.696 3803848.098 431.90

LOCATION L0009964 VOLUME 356044.833 3803828.117 441.71
LOCATION L0009965 VOLUME 356043.969 3803808.136 444.39
LOCATION L0009966 VOLUME 356043.106 3803788.154 433.10
LOCATION L0009967 VOLUME 356042.242 3803768.173 425.33
LOCATION L0009968 VOLUME 356041.379 3803748.192 419.79
LOCATION L0009969 VOLUME 356040.516 3803728.210 417.59
LOCATION L0009970 VOLUME 356026.880 3803721.132 417.03
LOCATION L0009971 VOLUME 356006.891 3803720.471 417.92
LOCATION L0009972 VOLUME 355986.901 3803719.810 418.52
LOCATION L0009973 VOLUME 355966.912 3803719.149 418.96
LOCATION L0009974 VOLUME 355946.923 3803718.489 419.64
LOCATION L0009975 VOLUME 355926.934 3803717.828 421.46
LOCATION L0009976 VOLUME 355906.945 3803717.167 423.17
LOCATION L0009977 VOLUME 355886.956 3803716.506 425.60
LOCATION L0009978 VOLUME 355866.967 3803715.845 428.10
LOCATION L0009979 VOLUME 355846.978 3803715.185 428.79
LOCATION L0009980 VOLUME 355827.944 3803715.535 425.24
LOCATION L0009981 VOLUME 355827.464 3803735.530 422.67
LOCATION L0009982 VOLUME 355826.985 3803755.524 421.83
LOCATION L0009983 VOLUME 355826.505 3803775.518 422.49
LOCATION L0009984 VOLUME 355826.025 3803795.512 424.97
LOCATION L0009985 VOLUME 355825.545 3803815.507 429.95
LOCATION L0009986 VOLUME 355825.065 3803835.501 441.93
LOCATION L0009987 VOLUME 355824.585 3803855.495 452.00
LOCATION L0009988 VOLUME 355824.105 3803875.489 455.01
LOCATION L0009989 VOLUME 355823.625 3803895.483 463.04
LOCATION L0009990 VOLUME 355823.146 3803915.478 468.96
LOCATION L0009991 VOLUME 355824.339 3803933.951 463.44
LOCATION L0009992 VOLUME 355844.288 3803935.376 468.43
LOCATION L0009993 VOLUME 355864.238 3803936.801 462.89
LOCATION L0009994 VOLUME 355884.187 3803938.226 456.12
LOCATION L0009995 VOLUME 355896.754 3803946.861 452.20
LOCATION L0009996 VOLUME 355897.711 3803966.838 441.24
LOCATION L0009997 VOLUME 355898.667 3803986.815 434.65
LOCATION L0009998 VOLUME 355899.623 3804006.792 430.25
LOCATION L0009999 VOLUME 355900.580 3804026.770 428.62
LOCATION L0010000 VOLUME 355901.536 3804046.747 428.53
LOCATION L0010001 VOLUME 355902.492 3804066.724 430.16
LOCATION L0010002 VOLUME 355903.449 3804086.701 437.00
LOCATION L0010003 VOLUME 355904.405 3804106.678 437.86
LOCATION L0010004 VOLUME 355905.361 3804126.655 434.60
LOCATION L0010005 VOLUME 355906.318 3804146.632 427.31
LOCATION L0010006 VOLUME 355907.274 3804166.609 419.80
LOCATION L0010007 VOLUME 355908.230 3804186.587 412.26
LOCATION L0010008 VOLUME 355909.187 3804206.564 411.58
LOCATION L0010009 VOLUME 355910.143 3804226.541 411.50
LOCATION L0010010 VOLUME 355911.099 3804246.518 412.11
LOCATION L0010011 VOLUME 355912.056 3804266.495 417.51
LOCATION L0010012 VOLUME 355929.772 3804268.960 416.63
LOCATION L0010013 VOLUME 355949.772 3804269.039 414.79

```
LOCATION L0010014     VOLUME   355969.771 3804269.118 415.70
LOCATION L0010015     VOLUME   355989.771 3804269.196 417.23
LOCATION L0010016     VOLUME   356009.771 3804269.275 415.97
LOCATION L0010017     VOLUME   356029.771 3804269.354 416.83
LOCATION L0010018     VOLUME   356049.771 3804269.433 415.80
LOCATION L0010019     VOLUME   356069.771 3804269.511 415.29
LOCATION L0010020     VOLUME   356089.771 3804269.590 417.07
LOCATION L0010021     VOLUME   356109.770 3804269.669 423.39
LOCATION L0010022     VOLUME   356129.770 3804269.748 423.29
LOCATION L0010023     VOLUME   356149.770 3804269.826 419.02
LOCATION L0010024     VOLUME   356169.770 3804269.905 413.06
LOCATION L0010025     VOLUME   356189.770 3804269.984 407.75
LOCATION L0010026     VOLUME   356209.770 3804270.063 403.50
LOCATION L0010027     VOLUME   356229.769 3804270.141 403.18
LOCATION L0010028     VOLUME   356249.769 3804270.220 403.51
LOCATION L0010029     VOLUME   356269.769 3804270.299 403.56
LOCATION L0010030     VOLUME   356289.769 3804270.378 403.45
LOCATION L0010031     VOLUME   356309.769 3804270.456 403.27
LOCATION L0010032     VOLUME   356329.769 3804270.535 403.04
LOCATION L0010033     VOLUME   356349.768 3804270.614 402.84
LOCATION L0010034     VOLUME   356362.743 3804259.709 402.89
LOCATION L0010035     VOLUME   356371.058 3804241.519 403.08
LOCATION L0010036     VOLUME   356379.373 3804223.330 407.75
LOCATION L0010037     VOLUME   356385.952 3804204.734 413.36
LOCATION L0010038     VOLUME   356386.577 3804184.743 417.56
LOCATION L0010039     VOLUME   356387.201 3804164.753 424.35
LOCATION L0010040     VOLUME   356391.256 3804145.618 431.98
LOCATION L0010041     VOLUME   356400.093 3804127.677 436.03
LOCATION L0010042     VOLUME   356408.930 3804109.735 440.23
LOCATION L0010043     VOLUME   356417.767 3804091.793 442.06
LOCATION L0010044     VOLUME   356426.604 3804073.851 439.24
LOCATION L0010045     VOLUME   356435.441 3804055.910 439.89
LOCATION L0010046     VOLUME   356444.278 3804037.968 436.30
LOCATION L0010047     VOLUME   356428.117 3804035.650 432.41
LOCATION L0010048     VOLUME   356408.118 3804035.733 425.89
LOCATION L0010049     VOLUME   356388.118 3804035.815 419.64
LOCATION L0010050     VOLUME   356368.118 3804035.897 415.49
LOCATION L0010051     VOLUME   356348.118 3804035.980 412.52
LOCATION L0010052     VOLUME   356328.118 3804036.062 411.15
LOCATION L0010053     VOLUME   356308.118 3804036.144 412.00
LOCATION L0010054     VOLUME   356288.119 3804036.227 416.52
LOCATION L0010055     VOLUME   356268.119 3804036.309 414.51
LOCATION L0010056     VOLUME   356248.119 3804036.391 410.84
LOCATION L0010057     VOLUME   356228.119 3804036.474 407.86
LOCATION L0010058     VOLUME   356208.119 3804036.556 407.16
LOCATION L0010059     VOLUME   356188.119 3804036.638 407.18
LOCATION L0010060     VOLUME   356168.120 3804036.720 407.17
LOCATION L0010061     VOLUME   356148.120 3804036.803 407.20
LOCATION L0010062     VOLUME   356128.120 3804036.885 407.61
LOCATION L0010063     VOLUME   356108.120 3804036.967 409.06
```

```
LOCATION L0010064     VOLUME   356088.120 3804037.050 415.22
LOCATION L0010065     VOLUME   356068.121 3804037.132 419.66
LOCATION L0010066     VOLUME   356048.121 3804037.214 422.46
LOCATION L0010067     VOLUME   356028.121 3804037.297 423.62
LOCATION L0010068     VOLUME   356018.692 3804026.287 425.09
LOCATION L0010069     VOLUME   356017.812 3804006.306 425.17
LOCATION L0010070     VOLUME   356016.933 3803986.326 427.63
LOCATION L0010071     VOLUME   356016.053 3803966.345 430.12
LOCATION L0010072     VOLUME   356015.173 3803946.364 427.37
LOCATION L0010073     VOLUME   356014.294 3803926.384 424.54
LOCATION L0010074     VOLUME   356013.414 3803906.403 421.95
LOCATION L0010075     VOLUME   356012.534 3803886.422 424.61
LOCATION L0010076     VOLUME   356011.655 3803866.442 431.30
LOCATION L0010077     VOLUME   356010.775 3803846.461 441.51
LOCATION L0010078     VOLUME   356009.895 3803826.480 448.73
LOCATION L0010079     VOLUME   356009.016 3803806.500 447.36
LOCATION L0010080     VOLUME   356008.136 3803786.519 435.61
LOCATION L0010081     VOLUME   356007.256 3803766.538 426.57
LOCATION L0010082     VOLUME   355995.037 3803758.122 422.41
LOCATION L0010083     VOLUME   355975.043 3803757.635 420.86
LOCATION L0010084     VOLUME   355955.049 3803757.147 421.05
LOCATION L0010085     VOLUME   355935.055 3803756.659 421.58
LOCATION L0010086     VOLUME   355915.060 3803756.172 422.03
LOCATION L0010087     VOLUME   355895.066 3803755.684 422.23
LOCATION L0010088     VOLUME   355875.072 3803755.196 422.19
LOCATION L0010089     VOLUME   355863.149 3803762.879 422.65
LOCATION L0010090     VOLUME   355863.393 3803782.877 424.47
LOCATION L0010091     VOLUME   355863.637 3803802.876 433.21
LOCATION L0010092     VOLUME   355863.881 3803822.875 443.86
LOCATION L0010093     VOLUME   355864.125 3803842.873 454.91
LOCATION L0010094     VOLUME   355864.369 3803862.872 463.30
LOCATION L0010095     VOLUME   355864.613 3803882.870 470.80
LOCATION L0010096     VOLUME   355868.923 3803898.885 475.93
LOCATION L0010097     VOLUME   355888.913 3803899.540 466.09
LOCATION L0010098     VOLUME   355908.902 3803900.195 455.23
LOCATION L0010099     VOLUME   355928.891 3803900.851 445.70
LOCATION L0010100     VOLUME   355948.881 3803901.506 435.72
LOCATION L0010101     VOLUME   355968.870 3803902.162 429.56
LOCATION L0010102     VOLUME   355971.814 3803885.204 435.28
LOCATION L0010103     VOLUME   355971.814 3803865.204 443.08
LOCATION L0010104     VOLUME   355971.814 3803845.204 450.16
LOCATION L0010105     VOLUME   355971.814 3803825.204 449.17
LOCATION L0010106     VOLUME   355971.814 3803805.204 442.52
LOCATION L0010107     VOLUME   355965.278 3803791.586 438.35
LOCATION L0010108     VOLUME   355945.284 3803791.110 444.61
LOCATION L0010109     VOLUME   355925.289 3803790.634 438.71
LOCATION L0010110     VOLUME   355905.295 3803790.158 428.46
LOCATION L0010111     VOLUME   355898.137 3803802.827 427.24
LOCATION L0010112     VOLUME   355898.137 3803822.827 431.02
LOCATION L0010113     VOLUME   355898.137 3803842.827 436.94
```

```
   LOCATION L0010114     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0010115     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0010116     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0010117     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0010118     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.010657543
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------
   LOCATION L0010119     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0010120     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0010121     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0010122     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0010123     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0010124     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0010125     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0010126     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0010127     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0010128     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0010129     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0010130     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0010131     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0010132     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0010133 VOLUME 355954.483 3804232.052 410.61
LOCATION L0010134 VOLUME 355974.483 3804232.052 410.03
LOCATION L0010135 VOLUME 355994.483 3804232.052 409.49
LOCATION L0010136 VOLUME 356014.483 3804232.052 409.05
LOCATION L0010137 VOLUME 356034.483 3804232.052 408.59
LOCATION L0010138 VOLUME 356054.483 3804232.052 408.09
LOCATION L0010139 VOLUME 356074.483 3804232.052 409.81
LOCATION L0010140 VOLUME 356094.483 3804232.052 410.70
LOCATION L0010141 VOLUME 356114.483 3804232.052 409.68
LOCATION L0010142 VOLUME 356134.483 3804232.052 408.44
LOCATION L0010143 VOLUME 356154.483 3804232.052 406.29
LOCATION L0010144 VOLUME 356174.483 3804232.052 404.48
LOCATION L0010145 VOLUME 356194.483 3804232.052 403.52
LOCATION L0010146 VOLUME 356214.483 3804232.052 403.62
LOCATION L0010147 VOLUME 356234.483 3804232.052 403.64
LOCATION L0010148 VOLUME 356254.483 3804232.052 403.76
LOCATION L0010149 VOLUME 356274.483 3804232.052 403.78
LOCATION L0010150 VOLUME 356294.483 3804232.052 403.66
LOCATION L0010151 VOLUME 356314.483 3804232.052 403.43
LOCATION L0010152 VOLUME 356323.742 3804216.188 403.48
LOCATION L0010153 VOLUME 356331.170 3804197.618 404.48
LOCATION L0010154 VOLUME 356338.598 3804179.049 407.04
LOCATION L0010155 VOLUME 356345.942 3804160.449 414.28
LOCATION L0010156 VOLUME 356352.267 3804141.475 420.78
LOCATION L0010157 VOLUME 356358.591 3804122.501 425.68
LOCATION L0010158 VOLUME 356364.916 3804103.528 426.31
LOCATION L0010159 VOLUME 356371.240 3804084.554 426.62
LOCATION L0010160 VOLUME 356360.777 3804077.797 420.59
LOCATION L0010161 VOLUME 356340.778 3804077.980 412.87
LOCATION L0010162 VOLUME 356320.779 3804078.162 409.37
LOCATION L0010163 VOLUME 356300.780 3804078.345 407.50
LOCATION L0010164 VOLUME 356280.781 3804078.528 407.01
LOCATION L0010165 VOLUME 356260.781 3804078.710 408.00
LOCATION L0010166 VOLUME 356240.782 3804078.893 407.19
LOCATION L0010167 VOLUME 356220.783 3804079.075 406.73
LOCATION L0010168 VOLUME 356200.784 3804079.258 406.55
LOCATION L0010169 VOLUME 356180.785 3804079.441 406.56
LOCATION L0010170 VOLUME 356160.786 3804079.623 406.56
LOCATION L0010171 VOLUME 356140.786 3804079.806 406.40
LOCATION L0010172 VOLUME 356120.787 3804079.989 406.63
LOCATION L0010173 VOLUME 356100.788 3804080.171 407.72
LOCATION L0010174 VOLUME 356080.789 3804080.354 409.81
LOCATION L0010175 VOLUME 356060.790 3804080.537 410.91
LOCATION L0010176 VOLUME 356040.791 3804080.719 411.59
LOCATION L0010177 VOLUME 356020.791 3804080.902 412.87
LOCATION L0010178 VOLUME 356000.792 3804081.085 415.37
LOCATION L0010179 VOLUME 355989.142 3804072.628 416.43
LOCATION L0010180 VOLUME 355988.642 3804052.634 417.68
LOCATION L0010181 VOLUME 355988.143 3804032.640 423.75
LOCATION L0010182 VOLUME 355987.643 3804012.647 429.43

LOCATION L0010183 VOLUME 355987.143 3803992.653 433.47
LOCATION L0010184 VOLUME 355986.643 3803972.659 434.99
LOCATION L0010185 VOLUME 355986.143 3803952.665 439.56
LOCATION L0010186 VOLUME 355977.666 3803940.851 447.58
LOCATION L0010187 VOLUME 355961.535 3803944.465 448.66
LOCATION L0010188 VOLUME 355962.892 3803964.419 443.75
LOCATION L0010189 VOLUME 355964.249 3803984.373 438.94
LOCATION L0010190 VOLUME 355965.607 3804004.327 434.15
LOCATION L0010191 VOLUME 355966.964 3804024.281 426.59
LOCATION L0010192 VOLUME 355968.322 3804044.235 420.77
LOCATION L0010193 VOLUME 355969.679 3804064.189 416.64
LOCATION L0010194 VOLUME 355971.037 3804084.143 421.92
LOCATION L0010195 VOLUME 355972.394 3804104.097 424.99
LOCATION L0010196 VOLUME 355973.751 3804124.050 426.16
LOCATION L0010197 VOLUME 355975.109 3804144.004 418.29
LOCATION L0010198 VOLUME 355976.466 3804163.958 412.70
LOCATION L0010199 VOLUME 355977.824 3804183.912 410.04
LOCATION L0010200 VOLUME 355983.987 3804198.779 409.68
LOCATION L0010201 VOLUME 356003.985 3804199.001 408.97
LOCATION L0010202 VOLUME 356023.984 3804199.224 408.30
LOCATION L0010203 VOLUME 356043.983 3804199.446 407.61
LOCATION L0010204 VOLUME 356063.982 3804199.668 406.94
LOCATION L0010205 VOLUME 356083.980 3804199.890 406.39
LOCATION L0010206 VOLUME 356103.979 3804200.112 406.00
LOCATION L0010207 VOLUME 356123.978 3804200.335 405.26
LOCATION L0010208 VOLUME 356143.977 3804200.557 404.62
LOCATION L0010209 VOLUME 356163.975 3804200.779 404.33
LOCATION L0010210 VOLUME 356183.974 3804201.001 404.17
LOCATION L0010211 VOLUME 356203.973 3804201.224 404.31
LOCATION L0010212 VOLUME 356223.972 3804201.446 404.27
LOCATION L0010213 VOLUME 356243.971 3804201.668 404.16
LOCATION L0010214 VOLUME 356263.969 3804201.890 404.25
LOCATION L0010215 VOLUME 356283.968 3804202.112 404.15
LOCATION L0010216 VOLUME 356297.607 3804193.352 404.01
LOCATION L0010217 VOLUME 356304.038 3804174.415 404.72
LOCATION L0010218 VOLUME 356310.470 3804155.477 407.80
LOCATION L0010219 VOLUME 356316.901 3804136.539 411.43
LOCATION L0010220 VOLUME 356323.333 3804117.602 415.57
LOCATION L0010221 VOLUME 356314.981 3804109.196 411.66
LOCATION L0010222 VOLUME 356294.981 3804109.087 407.39
LOCATION L0010223 VOLUME 356274.982 3804108.978 405.59
LOCATION L0010224 VOLUME 356254.982 3804108.870 405.36
LOCATION L0010225 VOLUME 356234.982 3804108.761 405.54
LOCATION L0010226 VOLUME 356214.983 3804108.652 405.92
LOCATION L0010227 VOLUME 356194.983 3804108.544 406.07
LOCATION L0010228 VOLUME 356174.983 3804108.435 406.08
LOCATION L0010229 VOLUME 356154.983 3804108.326 405.99
LOCATION L0010230 VOLUME 356134.984 3804108.217 405.77
LOCATION L0010231 VOLUME 356114.984 3804108.109 406.20
LOCATION L0010232 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0010233     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0010234     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0010235     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0010236     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0010237     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0010238     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0010239     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0010240     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0010241     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0010242     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0010243     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0010244     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0010245     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0010246     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0010247     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0010248     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0010249     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0010250     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0010251     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0010252     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0010253     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0010254     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0010255     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0010256     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0010257     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0010258     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0010259     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0010260     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0010261     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0010262     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0010263     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0010264     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0010265     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0010266     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0010267     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0010268     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0010269     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0010270     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0010271     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0010272     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0010273     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0010274     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0010275     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0010276     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0010277     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0010278     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0010279     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0010280     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
```

```
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0009749     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009750     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009751     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009752     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009753     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009754     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009755     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009756     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009757     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009758     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009759     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009760     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009761     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009762     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009763     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009764     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009765     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009766     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009767     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009768     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009769     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009770     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009771     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009772     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009773     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009774     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009775     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009776     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009777     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009778     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009779     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009780     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009781     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009782     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009783     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009784     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009785     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009786     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009787     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009788     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009789     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009790     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009791     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009792     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009793     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009794     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009795     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009796     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0009797     0.0000656857     10.00      9.30      9.30
```

```
SRCPARAM L0009798     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009799     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009800     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009801     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009802     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009803     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009804     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009805     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009806     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009807     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009808     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009809     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009810     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009811     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009812     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009813     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009814     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009815     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009816     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009817     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009818     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009819     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009820     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009821     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009822     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009823     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009824     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009825     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009826     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009827     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009828     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009829     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009830     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009831     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009832     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009833     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009834     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009835     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009836     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009837     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009838     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009839     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009840     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009841     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009842     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009843     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009844     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009845     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009846     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009847     0.0000656857     10.00      9.30      9.30
```

```
SRCPARAM L0009848     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009849     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009850     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009851     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009852     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009853     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009854     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009855     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009856     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009857     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009858     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009859     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009860     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009861     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009862     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009863     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009864     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009865     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009866     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009867     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009868     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009869     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009870     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009871     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009872     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009873     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009874     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009875     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009876     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009877     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009878     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009879     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009880     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009881     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009882     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009883     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009884     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009885     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009886     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009887     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009888     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009889     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009890     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009891     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009892     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009893     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009894     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009895     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009896     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009897     0.0000656857     10.00      9.30      9.30
```

```
SRCPARAM L0009898     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009899     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009900     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009901     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009902     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009903     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009904     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009905     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009906     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009907     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009908     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009909     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009910     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009911     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009912     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009913     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009914     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009915     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009916     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009917     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009918     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009919     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009920     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009921     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009922     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009923     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009924     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009925     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009926     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009927     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009928     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009929     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009930     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009931     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009932     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009933     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009934     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009935     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009936     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009937     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009938     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009939     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009940     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009941     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009942     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009943     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009944     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009945     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009946     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009947     0.0000656857     10.00      9.30      9.30
```

```
SRCPARAM L0009948     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009949     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009950     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009951     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009952     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009953     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009954     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009955     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009956     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009957     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009958     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009959     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009960     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009961     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009962     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009963     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009964     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009965     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009966     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009967     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009968     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009969     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009970     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009971     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009972     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009973     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009974     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009975     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009976     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009977     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009978     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009979     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009980     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009981     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009982     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009983     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009984     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009985     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009986     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009987     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009988     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009989     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009990     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009991     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009992     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009993     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009994     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009995     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009996     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009997     0.0000656857     10.00      9.30      9.30
```

```
SRCPARAM L0009998     0.0000656857     10.00      9.30      9.30
SRCPARAM L0009999     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010000     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010001     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010002     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010003     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010004     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010005     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010006     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010007     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010008     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010009     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010010     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010011     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010012     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010013     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010014     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010015     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010016     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010017     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010018     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010019     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010020     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010021     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010022     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010023     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010024     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010025     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010026     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010027     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010028     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010029     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010030     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010031     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010032     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010033     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010034     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010035     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010036     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010037     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010038     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010039     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010040     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010041     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010042     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010043     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010044     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010045     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010046     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010047     0.0000656857     10.00      9.30      9.30
```

```
SRCPARAM L0010048     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010049     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010050     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010051     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010052     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010053     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010054     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010055     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010056     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010057     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010058     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010059     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010060     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010061     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010062     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010063     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010064     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010065     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010066     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010067     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010068     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010069     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010070     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010071     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010072     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010073     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010074     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010075     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010076     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010077     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010078     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010079     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010080     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010081     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010082     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010083     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010084     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010085     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010086     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010087     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010088     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010089     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010090     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010091     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010092     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010093     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010094     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010095     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010096     0.0000656857     10.00      9.30      9.30
SRCPARAM L0010097     0.0000656857     10.00      9.30      9.30
```

```
   SRCPARAM L0010098     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010099     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010100     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010101     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010102     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010103     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010104     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010105     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010106     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010107     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010108     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010109     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010110     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010111     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010112     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010113     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010114     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010115     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010116     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010117     0.0000656857     10.00      9.30      9.30
   SRCPARAM L0010118     0.0000656857     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0010119     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010120     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010121     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010122     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010123     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010124     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010125     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010126     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010127     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010128     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010129     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010130     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010131     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010132     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010133     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010134     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010135     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010136     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010137     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010138     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010139     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010140     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010141     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010142     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010143     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010144     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010145     0.0000657873     10.00      9.30      9.30
```

```
SRCPARAM L0010146     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010147     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010148     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010149     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010150     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010151     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010152     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010153     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010154     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010155     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010156     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010157     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010158     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010159     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010160     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010161     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010162     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010163     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010164     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010165     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010166     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010167     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010168     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010169     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010170     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010171     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010172     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010173     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010174     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010175     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010176     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010177     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010178     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010179     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010180     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010181     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010182     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010183     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010184     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010185     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010186     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010187     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010188     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010189     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010190     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010191     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010192     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010193     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010194     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010195     0.0000657873     10.00      9.30      9.30
```

```
SRCPARAM L0010196     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010197     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010198     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010199     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010200     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010201     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010202     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010203     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010204     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010205     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010206     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010207     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010208     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010209     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010210     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010211     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010212     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010213     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010214     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010215     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010216     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010217     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010218     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010219     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010220     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010221     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010222     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010223     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010224     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010225     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010226     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010227     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010228     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010229     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010230     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010231     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010232     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010233     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010234     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010235     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010236     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010237     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010238     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010239     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010240     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010241     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010242     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010243     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010244     0.0000657873     10.00      9.30      9.30
SRCPARAM L0010245     0.0000657873     10.00      9.30      9.30
```

```
   SRCPARAM L0010246     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010247     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010248     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010249     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010250     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010251     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010252     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010253     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010254     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010255     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010256     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010257     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010258     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010259     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010260     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010261     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010262     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010263     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010264     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010265     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010266     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010267     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010268     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010269     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010270     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010271     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010272     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010273     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010274     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010275     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010276     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010277     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010278     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010279     0.0000657873     10.00      9.30      9.30
   SRCPARAM L0010280     0.0000657873     10.00      9.30      9.30
** ------------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
** WEEKDAYS:
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009813     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009814     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009815     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009816     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009817     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009818     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009819     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009820     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009821     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009822     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009823     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009824     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009825     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009826     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009826     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009827     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009828     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009829     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009830     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009831     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009832     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009833     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009834     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009835     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009836     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009837     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009838     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009839     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009840     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009841     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009842     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009843     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009844     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009845     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009846     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009847     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009848     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009849     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009850     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009851     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009851     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009852     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009853     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009854     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009855     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009856     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009857     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009858     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009859     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009860     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009861     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009862     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009863     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009864     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009865     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009866     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009867     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009868     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009869     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009870     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009871     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009872     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009873     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009874     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009875     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009876     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009876     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009877     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009878     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009879     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009880     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009881     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009882     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009883     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009884     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009885     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009886     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009887     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009888     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009889     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009890     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009891     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009892     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009893     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009894     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009895     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009896     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009897     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009898     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009899     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009900     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009901     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009901     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009902     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009903     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009904     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009905     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009906     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009907     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009908     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009909     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009910     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009911     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009912     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009913     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009914     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009915     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009916     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009917     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009918     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009919     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009920     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009921     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009922     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009923     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009924     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009925     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009926     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009926     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009927     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009928     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009929     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009930     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009931     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009932     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009933     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009934     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009935     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009936     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009937     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009938     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009939     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009940     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009941     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009942     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009943     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009944     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009945     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009946     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009947     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009948     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009949     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009950     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009951     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009951     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009952     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009953     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009954     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009955     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009956     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009957     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009958     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009959     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009960     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009961     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009962     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009963     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009964     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009965     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009966     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009967     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009968     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009969     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009970     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009971     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009972     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009973     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009974     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009975     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009976     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009976     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009977     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009978     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009979     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009980     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009981     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009982     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009983     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009984     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009985     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009986     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009987     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009988     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009989     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009990     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009991     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009992     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009993     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009994     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009995     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009996     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009997     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009998     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009999     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010000     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010001     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010001     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010002     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010003     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010004     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010005     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010006     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010007     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010008     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010009     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010010     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010011     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010012     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010013     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010014     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010015     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010016     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010017     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010018     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010019     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010020     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010021     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010022     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010023     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010024     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010025     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010026     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010026     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010027     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010028     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010029     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010030     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010031     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010032     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010033     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010034     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010035     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010036     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010037     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010038     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010039     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010040     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010041     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010042     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010043     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010044     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010045     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010046     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010047     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010048     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010049     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010050     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010051     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010051     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010052     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010053     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010054     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010055     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010056     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010057     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010058     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010059     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010060     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010061     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010062     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010063     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010064     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010065     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010066     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010067     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010068     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010069     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010070     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010071     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010072     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010073     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010074     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010075     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010076     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010076     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010077     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010078     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010079     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010080     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010081     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010082     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010083     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010084     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010085     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010086     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010087     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010088     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010089     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010090     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010091     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010092     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010093     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010094     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010095     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010096     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010097     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010098     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010099     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010100     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010101     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010101     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010102     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010103     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010104     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010105     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010106     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010107     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010108     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010109     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010110     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010111     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010112     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010113     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010114     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010115     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010116     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010117     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010118     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010119     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010120     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010121     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010122     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010123     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010124     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010125     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010126     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010127     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010128     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010129     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010130     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010131     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010132     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010133     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010134     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010135     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010136     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010137     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010138     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010139     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010140     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010141     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010142     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010143     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010144     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010145     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010146     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010147     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010148     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010149     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010150     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010151     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010152     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010153     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010154     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010155     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010156     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010157     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010158     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010159     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010160     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010161     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010162     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010163     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010164     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010165     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010166     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010167     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010168     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010169     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010170     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010171     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010172     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010173     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010174     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010175     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010176     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010177     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010178     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010179     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010180     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010181     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010182     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010183     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010184     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010185     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010186     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010187     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010188     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010189     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010190     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010191     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010192     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010193     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010194     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010195     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010196     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010197     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010198     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010199     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010200     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010201     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010202     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010203     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010204     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010205     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010206     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010207     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010208     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010209     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010210     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010211     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010212     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010213     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010214     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010215     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010216     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010217     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010218     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010219     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010220     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010221     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010222     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010223     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010224     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010225     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010226     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010227     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010228     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010229     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010230     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010231     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010232     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010233     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010234     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010235     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010236     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010237     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010238     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010239     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010240     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010241     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010242     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010243     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010244     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010245     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010246     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010247     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010248     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010249     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010250     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010251     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010252     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010253     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010254     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010255     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010256     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010257     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010258     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010259     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010260     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010261     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010262     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010263     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010264     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010265     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010266     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010267     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010268     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010269     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010270     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010271     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010272     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010273     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010274     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010275     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010276     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010277     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010278     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010279     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010280     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE ..\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
```

```
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST "TRAILS AT LYONS CANYON.AD\01H1GALL.PLT" 31
   PLOTFILE   ANNUAL ALL "TRAILS AT LYONS CANYON.AD\AN00GALL.PLT" 32
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

***   MODEL SETUP OPTIONS SUMMARY
***
- - - -

```
 **This Run Includes:    532 Source(s);       1 Source Group(s); and     479
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.1 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009765         0   0.65686E-04  356200.1 3804342.2   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009766         0   0.65686E-04  356220.1 3804342.0   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009767         0   0.65686E-04  356240.1 3804341.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009768         0   0.65686E-04  356260.1 3804341.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009769         0   0.65686E-04  356280.1 3804341.6   402.3    10.00     9.30
9.30     YES   HRDOW
 L0009770         0   0.65686E-04  356300.1 3804341.5   402.2    10.00     9.30
9.30     YES   HRDOW
 L0009771         0   0.65686E-04  356320.1 3804341.4   402.1    10.00     9.30
9.30     YES   HRDOW
 L0009772         0   0.65686E-04  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0009773         0   0.65686E-04  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009774         0   0.65686E-04  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0009775         0   0.65686E-04  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0009776         0   0.65686E-04  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009777         0   0.65686E-04  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0009778         0   0.65686E-04  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009779         0   0.65686E-04  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009780         0   0.65686E-04  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009781         0   0.65686E-04  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009782         0   0.65686E-04  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009783         0   0.65686E-04  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0009784         0   0.65686E-04  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0009785         0   0.65686E-04  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0009786         0   0.65686E-04  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0009787         0   0.65686E-04  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009788         0   0.65686E-04  356495.1 3804110.4   422.2    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009789	0	0.65686E-04	356503.7	3804092.3	415.3	10.00	9.30	9.30	YES	HRDOW
L0009790	0	0.65686E-04	356512.3	3804074.3	414.7	10.00	9.30	9.30	YES	HRDOW
L0009791	0	0.65686E-04	356520.9	3804056.2	419.3	10.00	9.30	9.30	YES	HRDOW
L0009792	0	0.65686E-04	356529.5	3804038.1	418.3	10.00	9.30	9.30	YES	HRDOW
L0009793	0	0.65686E-04	356541.0	3804022.5	416.6	10.00	9.30	9.30	YES	HRDOW
L0009794	0	0.65686E-04	356557.4	3804011.0	411.7	10.00	9.30	9.30	YES	HRDOW
L0009795	0	0.65686E-04	356573.7	3803999.6	407.7	10.00	9.30	9.30	YES	HRDOW
L0009796	0	0.65686E-04	356590.1	3803988.1	405.4	10.00	9.30	9.30	YES	HRDOW
L0009797	0	0.65686E-04	356606.5	3803976.6	405.4	10.00	9.30	9.30	YES	HRDOW
L0009798	0	0.65686E-04	356610.7	3803968.9	405.4	10.00	9.30	9.30	YES	HRDOW
L0009799	0	0.65686E-04	356590.7	3803968.7	408.4	10.00	9.30	9.30	YES	HRDOW
L0009800	0	0.65686E-04	356570.7	3803968.6	410.2	10.00	9.30	9.30	YES	HRDOW
L0009801	0	0.65686E-04	356550.7	3803968.5	411.1	10.00	9.30	9.30	YES	HRDOW
L0009802	0	0.65686E-04	356530.7	3803968.3	413.0	10.00	9.30	9.30	YES	HRDOW
L0009803	0	0.65686E-04	356510.7	3803968.2	416.4	10.00	9.30	9.30	YES	HRDOW
L0009804	0	0.65686E-04	356490.7	3803968.1	420.8	10.00	9.30			

```
9.30     YES   HRDOW
 L0009805         0   0.65686E-04  356470.7 3803967.9   423.7    10.00     9.30
9.30     YES   HRDOW
 L0009806         0   0.65686E-04  356450.7 3803967.8   429.1    10.00     9.30
9.30     YES   HRDOW
 L0009807         0   0.65686E-04  356430.7 3803967.7   432.4    10.00     9.30
9.30     YES   HRDOW
 L0009808         0   0.65686E-04  356410.7 3803967.5   430.9    10.00     9.30
9.30     YES   HRDOW
 L0009809         0   0.65686E-04  356390.7 3803967.4   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009810         0   0.65686E-04  356370.7 3803967.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0009811         0   0.65686E-04  356350.7 3803967.1   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009812         0   0.65686E-04  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009813         0   0.65686E-04  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0009814         0   0.65686E-04  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0009815         0   0.65686E-04  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009816         0   0.65686E-04  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009817         0   0.65686E-04  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009818         0   0.65686E-04  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0009819         0   0.65686E-04  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009820         0   0.65686E-04  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009821         0   0.65686E-04  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009822         0   0.65686E-04  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0009823         0   0.65686E-04  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009824         0   0.65686E-04  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009825         0   0.65686E-04  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0009826         0   0.65686E-04  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0009827         0   0.65686E-04  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0009828         0   0.65686E-04  356085.9 3803886.8   413.4    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0009829	0	0.65686E-04	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0009830	0	0.65686E-04	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0009831	0	0.65686E-04	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0009832	0	0.65686E-04	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0009833	0	0.65686E-04	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0009834	0	0.65686E-04	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0009835	0	0.65686E-04	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0009836	0	0.65686E-04	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0009837	0	0.65686E-04	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0009838	0	0.65686E-04	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0009839	0	0.65686E-04	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0009840	0	0.65686E-04	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0009841	0	0.65686E-04	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW
L0009842	0	0.65686E-04	356001.1	3803683.4	420.5	10.00	9.30	9.30	YES	HRDOW
L0009843	0	0.65686E-04	355981.1	3803683.6	422.8	10.00	9.30	9.30	YES	HRDOW
L0009844	0	0.65686E-04	355961.1	3803683.7	424.7	10.00	9.30			

```
9.30     YES   HRDOW
 L0009845         0   0.65686E-04  355941.1 3803683.8   427.7    10.00     9.30
9.30     YES   HRDOW
 L0009846         0   0.65686E-04  355921.1 3803683.9   432.8    10.00     9.30
9.30     YES   HRDOW
 L0009847         0   0.65686E-04  355901.1 3803684.1   439.1    10.00     9.30
9.30     YES   HRDOW
 L0009848         0   0.65686E-04  355881.1 3803684.2   443.9    10.00     9.30
9.30     YES   HRDOW
 L0009849         0   0.65686E-04  355861.1 3803684.3   443.2    10.00     9.30
9.30     YES   HRDOW
 L0009850         0   0.65686E-04  355841.1 3803684.4   436.5    10.00     9.30
9.30     YES   HRDOW
 L0009851         0   0.65686E-04  355821.1 3803684.5   426.1    10.00     9.30
9.30     YES   HRDOW
 L0009852         0   0.65686E-04  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0009853         0   0.65686E-04  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009854         0   0.65686E-04  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0009855         0   0.65686E-04  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009856         0   0.65686E-04  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0009857         0   0.65686E-04  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0009858         0   0.65686E-04  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0009859         0   0.65686E-04  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009860         0   0.65686E-04  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0009861         0   0.65686E-04  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0009862         0   0.65686E-04  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0009863         0   0.65686E-04  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0009864         0   0.65686E-04  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009865         0   0.65686E-04  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0009866         0   0.65686E-04  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
 L0009867         0   0.65686E-04  355789.8 3803967.7   462.9    10.00     9.30
9.30     YES   HRDOW
 L0009868         0   0.65686E-04  355809.7 3803969.1   452.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009885         0   0.65686E-04  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009886         0   0.65686E-04  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009887         0   0.65686E-04  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0009888         0   0.65686E-04  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0009889         0   0.65686E-04  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0009890         0   0.65686E-04  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0009891         0   0.65686E-04  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009892         0   0.65686E-04  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0009893         0   0.65686E-04  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009894         0   0.65686E-04  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009895         0   0.65686E-04  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0009896         0   0.65686E-04  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0009897         0   0.65686E-04  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009898         0   0.65686E-04  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0009899         0   0.65686E-04  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009900         0   0.65686E-04  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009901         0   0.65686E-04  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0009902         0   0.65686E-04  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0009903         0   0.65686E-04  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0009904         0   0.65686E-04  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0009905         0   0.65686E-04  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0009906         0   0.65686E-04  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0009907         0   0.65686E-04  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0009908         0   0.65686E-04  356284.9 3804307.8   402.9    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009909	0	0.65686E-04	356304.9	3804307.8	402.8	10.00	9.30	9.30	YES	HRDOW
L0009910	0	0.65686E-04	356324.9	3804307.7	402.7	10.00	9.30	9.30	YES	HRDOW
L0009911	0	0.65686E-04	356344.9	3804307.6	402.5	10.00	9.30	9.30	YES	HRDOW
L0009912	0	0.65686E-04	356364.9	3804307.6	402.2	10.00	9.30	9.30	YES	HRDOW
L0009913	0	0.65686E-04	356384.9	3804307.5	401.9	10.00	9.30	9.30	YES	HRDOW
L0009914	0	0.65686E-04	356395.4	3804292.1	402.1	10.00	9.30	9.30	YES	HRDOW
L0009915	0	0.65686E-04	356404.5	3804274.2	402.2	10.00	9.30	9.30	YES	HRDOW
L0009916	0	0.65686E-04	356413.6	3804256.4	402.6	10.00	9.30	9.30	YES	HRDOW
L0009917	0	0.65686E-04	356422.6	3804238.6	404.0	10.00	9.30	9.30	YES	HRDOW
L0009918	0	0.65686E-04	356431.7	3804220.8	410.1	10.00	9.30	9.30	YES	HRDOW
L0009919	0	0.65686E-04	356436.7	3804202.0	416.8	10.00	9.30	9.30	YES	HRDOW
L0009920	0	0.65686E-04	356436.7	3804182.0	423.7	10.00	9.30	9.30	YES	HRDOW
L0009921	0	0.65686E-04	356436.7	3804162.0	431.0	10.00	9.30	9.30	YES	HRDOW
L0009922	0	0.65686E-04	356439.9	3804142.7	437.6	10.00	9.30	9.30	YES	HRDOW
L0009923	0	0.65686E-04	356448.4	3804124.6	437.1	10.00	9.30	9.30	YES	HRDOW
L0009924	0	0.65686E-04	356456.9	3804106.5	433.2	10.00	9.30			

```
9.30     YES   HRDOW
 L0009925         0   0.65686E-04  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0009926         0   0.65686E-04  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0009927         0   0.65686E-04  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0009928         0   0.65686E-04  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0009929         0   0.65686E-04  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009930         0   0.65686E-04  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0009931         0   0.65686E-04  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009932         0   0.65686E-04  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0009933         0   0.65686E-04  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009934         0   0.65686E-04  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0009935         0   0.65686E-04  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009936         0   0.65686E-04  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009937         0   0.65686E-04  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0009938         0   0.65686E-04  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0009939         0   0.65686E-04  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0009940         0   0.65686E-04  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0009941         0   0.65686E-04  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0009942         0   0.65686E-04  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0009943         0   0.65686E-04  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0009944         0   0.65686E-04  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009945         0   0.65686E-04  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0009946         0   0.65686E-04  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
 L0009947         0   0.65686E-04  356214.6 3804001.6   407.9    10.00     9.30
9.30     YES   HRDOW
 L0009948         0   0.65686E-04  356194.7 3804002.1   407.7    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0009965         0   0.65686E-04  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0009966         0   0.65686E-04  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0009967         0   0.65686E-04  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0009968         0   0.65686E-04  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0009969         0   0.65686E-04  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0009970         0   0.65686E-04  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0009971         0   0.65686E-04  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0009972         0   0.65686E-04  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0009973         0   0.65686E-04  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0009974         0   0.65686E-04  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0009975         0   0.65686E-04  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0009976         0   0.65686E-04  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0009977         0   0.65686E-04  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0009978         0   0.65686E-04  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0009979         0   0.65686E-04  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0009980         0   0.65686E-04  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0009981         0   0.65686E-04  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009982         0   0.65686E-04  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0009983         0   0.65686E-04  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0009984         0   0.65686E-04  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009985         0   0.65686E-04  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0009986         0   0.65686E-04  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0009987         0   0.65686E-04  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0009988         0   0.65686E-04  355824.1 3803875.5   455.0    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0009989	0	0.65686E-04	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0009990	0	0.65686E-04	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0009991	0	0.65686E-04	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0009992	0	0.65686E-04	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0009993	0	0.65686E-04	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0009994	0	0.65686E-04	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0009995	0	0.65686E-04	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0009996	0	0.65686E-04	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0009997	0	0.65686E-04	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0009998	0	0.65686E-04	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0009999	0	0.65686E-04	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0010000	0	0.65686E-04	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0010001	0	0.65686E-04	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW
L0010002	0	0.65686E-04	355903.4	3804086.7	437.0	10.00	9.30	9.30	YES	HRDOW
L0010003	0	0.65686E-04	355904.4	3804106.7	437.9	10.00	9.30	9.30	YES	HRDOW
L0010004	0	0.65686E-04	355905.4	3804126.7	434.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0010005         0   0.65686E-04  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0010006         0   0.65686E-04  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0010007         0   0.65686E-04  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0010008         0   0.65686E-04  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0010009         0   0.65686E-04  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0010010         0   0.65686E-04  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0010011         0   0.65686E-04  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0010012         0   0.65686E-04  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0010013         0   0.65686E-04  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0010014         0   0.65686E-04  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0010015         0   0.65686E-04  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0010016         0   0.65686E-04  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0010017         0   0.65686E-04  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0010018         0   0.65686E-04  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0010019         0   0.65686E-04  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0010020         0   0.65686E-04  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010021         0   0.65686E-04  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010022         0   0.65686E-04  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0010023         0   0.65686E-04  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0010024         0   0.65686E-04  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0010025         0   0.65686E-04  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010026         0   0.65686E-04  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010027         0   0.65686E-04  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0010028         0   0.65686E-04  356249.8 3804270.2   403.5    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0010045         0   0.65686E-04  356435.4 3804055.9   439.9    10.00     9.30
9.30     YES   HRDOW
 L0010046         0   0.65686E-04  356444.3 3804038.0   436.3    10.00     9.30
9.30     YES   HRDOW
 L0010047         0   0.65686E-04  356428.1 3804035.6   432.4    10.00     9.30
9.30     YES   HRDOW
 L0010048         0   0.65686E-04  356408.1 3804035.7   425.9    10.00     9.30
9.30     YES   HRDOW
 L0010049         0   0.65686E-04  356388.1 3804035.8   419.6    10.00     9.30
9.30     YES   HRDOW
 L0010050         0   0.65686E-04  356368.1 3804035.9   415.5    10.00     9.30
9.30     YES   HRDOW
 L0010051         0   0.65686E-04  356348.1 3804036.0   412.5    10.00     9.30
9.30     YES   HRDOW
 L0010052         0   0.65686E-04  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0010053         0   0.65686E-04  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0010054         0   0.65686E-04  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0010055         0   0.65686E-04  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0010056         0   0.65686E-04  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0010057         0   0.65686E-04  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0010058         0   0.65686E-04  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010059         0   0.65686E-04  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010060         0   0.65686E-04  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010061         0   0.65686E-04  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010062         0   0.65686E-04  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0010063         0   0.65686E-04  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010064         0   0.65686E-04  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0010065         0   0.65686E-04  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0010066         0   0.65686E-04  356048.1 3804037.2   422.5    10.00     9.30
9.30     YES   HRDOW
 L0010067         0   0.65686E-04  356028.1 3804037.3   423.6    10.00     9.30
9.30     YES   HRDOW
 L0010068         0   0.65686E-04  356018.7 3804026.3   425.1    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0010069	0	0.65686E-04	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0010070	0	0.65686E-04	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0010071	0	0.65686E-04	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0010072	0	0.65686E-04	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0010073	0	0.65686E-04	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0010074	0	0.65686E-04	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0010075	0	0.65686E-04	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0010076	0	0.65686E-04	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0010077	0	0.65686E-04	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0010078	0	0.65686E-04	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0010079	0	0.65686E-04	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0010080	0	0.65686E-04	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0010081	0	0.65686E-04	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW
L0010082	0	0.65686E-04	355995.0	3803758.1	422.4	10.00	9.30	9.30	YES	HRDOW
L0010083	0	0.65686E-04	355975.0	3803757.6	420.9	10.00	9.30	9.30	YES	HRDOW
L0010084	0	0.65686E-04	355955.0	3803757.1	421.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0010085         0   0.65686E-04  355935.1 3803756.7   421.6    10.00     9.30
9.30     YES   HRDOW
 L0010086         0   0.65686E-04  355915.1 3803756.2   422.0    10.00     9.30
9.30     YES   HRDOW
 L0010087         0   0.65686E-04  355895.1 3803755.7   422.2    10.00     9.30
9.30     YES   HRDOW
 L0010088         0   0.65686E-04  355875.1 3803755.2   422.2    10.00     9.30
9.30     YES   HRDOW
 L0010089         0   0.65686E-04  355863.1 3803762.9   422.7    10.00     9.30
9.30     YES   HRDOW
 L0010090         0   0.65686E-04  355863.4 3803782.9   424.5    10.00     9.30
9.30     YES   HRDOW
 L0010091         0   0.65686E-04  355863.6 3803802.9   433.2    10.00     9.30
9.30     YES   HRDOW
 L0010092         0   0.65686E-04  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0010093         0   0.65686E-04  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
 L0010094         0   0.65686E-04  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0010095         0   0.65686E-04  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0010096         0   0.65686E-04  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0010097         0   0.65686E-04  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0010098         0   0.65686E-04  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0010099         0   0.65686E-04  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0010100         0   0.65686E-04  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0010101         0   0.65686E-04  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0010102         0   0.65686E-04  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0010103         0   0.65686E-04  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0010104         0   0.65686E-04  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0010105         0   0.65686E-04  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0010106         0   0.65686E-04  355971.8 3803805.2   442.5    10.00     9.30
9.30     YES   HRDOW
 L0010107         0   0.65686E-04  355965.3 3803791.6   438.4    10.00     9.30
9.30     YES   HRDOW
 L0010108         0   0.65686E-04  355945.3 3803791.1   444.6    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0010109	0	0.65686E-04	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0010110	0	0.65686E-04	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0010111	0	0.65686E-04	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0010112	0	0.65686E-04	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0010113	0	0.65686E-04	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0010114	0	0.65686E-04	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0010115	0	0.65686E-04	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0010116	0	0.65686E-04	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0010117	0	0.65686E-04	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0010118	0	0.65686E-04	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0010119	0	0.65787E-04	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0010120	0	0.65787E-04	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0010121	0	0.65787E-04	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW
L0010122	0	0.65787E-04	355941.9	3804014.3	428.9	10.00	9.30	9.30	YES	HRDOW
L0010123	0	0.65787E-04	355942.9	3804034.3	422.0	10.00	9.30	9.30	YES	HRDOW
L0010124	0	0.65787E-04	355943.8	3804054.2	420.2	10.00	9.30			

```
9.30     YES   HRDOW
 L0010125         0   0.65787E-04  355944.8 3804074.2   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010126         0   0.65787E-04  355945.8 3804094.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0010127         0   0.65787E-04  355946.8 3804114.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0010128         0   0.65787E-04  355947.7 3804134.1   426.5    10.00     9.30
9.30     YES   HRDOW
 L0010129         0   0.65787E-04  355948.7 3804154.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0010130         0   0.65787E-04  355949.7 3804174.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0010131         0   0.65787E-04  355950.7 3804194.1   410.5    10.00     9.30
9.30     YES   HRDOW
 L0010132         0   0.65787E-04  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0010133         0   0.65787E-04  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0010134         0   0.65787E-04  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0010135         0   0.65787E-04  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0010136         0   0.65787E-04  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010137         0   0.65787E-04  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0010138         0   0.65787E-04  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0010139         0   0.65787E-04  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010140         0   0.65787E-04  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0010141         0   0.65787E-04  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0010142         0   0.65787E-04  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0010143         0   0.65787E-04  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0010144         0   0.65787E-04  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010145         0   0.65787E-04  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010146         0   0.65787E-04  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0010147         0   0.65787E-04  356234.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0010148         0   0.65787E-04  356254.5 3804232.1   403.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0010165         0   0.65787E-04  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0010166         0   0.65787E-04  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010167         0   0.65787E-04  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0010168         0   0.65787E-04  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010169         0   0.65787E-04  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010170         0   0.65787E-04  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010171         0   0.65787E-04  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0010172         0   0.65787E-04  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010173         0   0.65787E-04  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0010174         0   0.65787E-04  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010175         0   0.65787E-04  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010176         0   0.65787E-04  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0010177         0   0.65787E-04  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0010178         0   0.65787E-04  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0010179         0   0.65787E-04  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0010180         0   0.65787E-04  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0010181         0   0.65787E-04  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0010182         0   0.65787E-04  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0010183         0   0.65787E-04  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0010184         0   0.65787E-04  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0010185         0   0.65787E-04  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0010186         0   0.65787E-04  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0010187         0   0.65787E-04  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0010188         0   0.65787E-04  355962.9 3803964.4   443.8    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0010189	0	0.65787E-04	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0010190	0	0.65787E-04	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0010191	0	0.65787E-04	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0010192	0	0.65787E-04	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0010193	0	0.65787E-04	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0010194	0	0.65787E-04	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0010195	0	0.65787E-04	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0010196	0	0.65787E-04	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0010197	0	0.65787E-04	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0010198	0	0.65787E-04	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0010199	0	0.65787E-04	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0010200	0	0.65787E-04	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0010201	0	0.65787E-04	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW
L0010202	0	0.65787E-04	356024.0	3804199.2	408.3	10.00	9.30	9.30	YES	HRDOW
L0010203	0	0.65787E-04	356044.0	3804199.4	407.6	10.00	9.30	9.30	YES	HRDOW
L0010204	0	0.65787E-04	356064.0	3804199.7	406.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010205         0   0.65787E-04  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0010206         0   0.65787E-04  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0010207         0   0.65787E-04  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0010208         0   0.65787E-04  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010209         0   0.65787E-04  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010210         0   0.65787E-04  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010211         0   0.65787E-04  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010212         0   0.65787E-04  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010213         0   0.65787E-04  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010214         0   0.65787E-04  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010215         0   0.65787E-04  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010216         0   0.65787E-04  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0010217         0   0.65787E-04  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0010218         0   0.65787E-04  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010219         0   0.65787E-04  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0010220         0   0.65787E-04  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0010221         0   0.65787E-04  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0010222         0   0.65787E-04  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0010223         0   0.65787E-04  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010224         0   0.65787E-04  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010225         0   0.65787E-04  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010226         0   0.65787E-04  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0010227         0   0.65787E-04  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010228         0   0.65787E-04  356175.0 3804108.4   406.1    10.00     9.30
9.30     YES   HRDOW
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

```
9.30     YES   HRDOW
 L0010245         0   0.65787E-04  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010246         0   0.65787E-04  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0010247         0   0.65787E-04  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0010248         0   0.65787E-04  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0010249         0   0.65787E-04  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0010250         0   0.65787E-04  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0010251         0   0.65787E-04  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010252         0   0.65787E-04  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010253         0   0.65787E-04  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010254         0   0.65787E-04  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0010255         0   0.65787E-04  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010256         0   0.65787E-04  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010257         0   0.65787E-04  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0010258         0   0.65787E-04  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010259         0   0.65787E-04  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010260         0   0.65787E-04  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0010261         0   0.65787E-04  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010262         0   0.65787E-04  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010263         0   0.65787E-04  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010264         0   0.65787E-04  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010265         0   0.65787E-04  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010266         0   0.65787E-04  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
 L0010267         0   0.65787E-04  356061.8 3804128.8   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010268         0   0.65787E-04  356041.8 3804128.6   415.5    10.00     9.30
9.30     YES   HRDOW
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010269	0	0.65787E-04	356025.4	3804134.1	416.4	10.00	9.30	9.30	YES	HRDOW
L0010270	0	0.65787E-04	356024.1	3804148.0	410.8	10.00	9.30	9.30	YES	HRDOW
L0010271	0	0.65787E-04	356044.1	3804148.4	409.2	10.00	9.30	9.30	YES	HRDOW
L0010272	0	0.65787E-04	356064.1	3804148.9	407.7	10.00	9.30	9.30	YES	HRDOW
L0010273	0	0.65787E-04	356084.1	3804149.4	406.4	10.00	9.30	9.30	YES	HRDOW
L0010274	0	0.65787E-04	356104.1	3804149.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0010275	0	0.65787E-04	356124.1	3804150.3	405.4	10.00	9.30	9.30	YES	HRDOW
L0010276	0	0.65787E-04	356144.1	3804150.8	405.2	10.00	9.30	9.30	YES	HRDOW
L0010277	0	0.65787E-04	356164.1	3804151.2	405.2	10.00	9.30	9.30	YES	HRDOW
L0010278	0	0.65787E-04	356184.1	3804151.7	405.5	10.00	9.30	9.30	YES	HRDOW
L0010279	0	0.65787E-04	356204.1	3804152.2	405.3	10.00	9.30	9.30	YES	HRDOW
L0010280	0	0.65787E-04	356224.0	3804152.7	405.1	10.00	9.30	9.30	YES	HRDOW

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0009749 , L0009750 , L0009751 , L0009752 , L0009753 , L0009754 , L0009755 , L0009756 ,
	L0009757 , L0009758 , L0009759 , L0009760 , L0009761 , L0009762 , L0009763 , L0009764 ,
	L0009765 , L0009766 , L0009767 , L0009768 , L0009769 , L0009770 , L0009771 , L0009772 ,
	L0009773 , L0009774 , L0009775 , L0009776 , L0009777 , L0009778 , L0009779 , L0009780 ,
	L0009781 , L0009782 , L0009783 , L0009784 , L0009785 , L0009786 , L0009787 , L0009788 ,
	L0009789 , L0009790 , L0009791 , L0009792 , L0009793 , L0009794 , L0009795 , L0009796 ,
	L0009797 , L0009798 , L0009799 , L0009800 , L0009801 , L0009802 , L0009803 , L0009804 ,
	L0009805 , L0009806 , L0009807 , L0009808 , L0009809 , L0009810 , L0009811 , L0009812 ,
	L0009813 , L0009814 , L0009815 , L0009816 , L0009817 , L0009818 , L0009819 , L0009820 ,
	L0009821 , L0009822 , L0009823 , L0009824 , L0009825 , L0009826 , L0009827 , L0009828 ,
	L0009829 , L0009830 , L0009831 , L0009832 , L0009833 , L0009834 , L0009835 , L0009836 ,
	L0009837 , L0009838 , L0009839 , L0009840 , L0009841 , L0009842 , L0009843 , L0009844 ,
	L0009845 , L0009846 , L0009847 , L0009848 , L0009849 , L0009850 , L0009851 , L0009852 ,
	L0009853 , L0009854 , L0009855 , L0009856 , L0009857 , L0009858 , L0009859 , L0009860 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0009909 , L0009910 , L0009911 , L0009912 , L0009913 , L0009914 , L0009915 , L0009916 ,
	L0009917 , L0009918 , L0009919 , L0009920 , L0009921 , L0009922 , L0009923 , L0009924 ,
	L0009925 , L0009926 , L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 ,
	L0009933 , L0009934 , L0009935 , L0009936 , L0009937 , L0009938 , L0009939 , L0009940 ,
	L0009941 , L0009942 , L0009943 , L0009944 , L0009945 , L0009946 , L0009947 , L0009948 ,
	L0009949 , L0009950 , L0009951 , L0009952 , L0009953 , L0009954 , L0009955 , L0009956 ,

```
             L0009957    , L0009958    , L0009959    , L0009960    , L0009961    ,
L0009962    , L0009963    , L0009964    ,

             L0009965    , L0009966    , L0009967    , L0009968    , L0009969    ,
L0009970    , L0009971    , L0009972    ,

             L0009973    , L0009974    , L0009975    , L0009976    , L0009977    ,
L0009978    , L0009979    , L0009980    ,

             L0009981    , L0009982    , L0009983    , L0009984    , L0009985    ,
L0009986    , L0009987    , L0009988    ,

             L0009989    , L0009990    , L0009991    , L0009992    , L0009993    ,
L0009994    , L0009995    , L0009996    ,

             L0009997    , L0009998    , L0009999    , L0010000    , L0010001    ,
L0010002    , L0010003    , L0010004    ,

             L0010005    , L0010006    , L0010007    , L0010008    , L0010009    ,
L0010010    , L0010011    , L0010012    ,

             L0010013    , L0010014    , L0010015    , L0010016    , L0010017    ,
L0010018    , L0010019    , L0010020    ,

             L0010021    , L0010022    , L0010023    , L0010024    , L0010025    ,
L0010026    , L0010027    , L0010028    ,

             L0010029    , L0010030    , L0010031    , L0010032    , L0010033    ,
L0010034    , L0010035    , L0010036    ,

             L0010037    , L0010038    , L0010039    , L0010040    , L0010041    ,
L0010042    , L0010043    , L0010044    ,

             L0010045    , L0010046    , L0010047    , L0010048    , L0010049    ,
L0010050    , L0010051    , L0010052    ,

             L0010053    , L0010054    , L0010055    , L0010056    , L0010057    ,
L0010058    , L0010059    , L0010060    ,

             L0010061    , L0010062    , L0010063    , L0010064    , L0010065    ,
L0010066    , L0010067    , L0010068    ,
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0010069 , L0010070 , L0010071 , L0010072 , L0010073 , L0010074 , L0010075 , L0010076 ,
	L0010077 , L0010078 , L0010079 , L0010080 , L0010081 , L0010082 , L0010083 , L0010084 ,
	L0010085 , L0010086 , L0010087 , L0010088 , L0010089 , L0010090 , L0010091 , L0010092 ,
	L0010093 , L0010094 , L0010095 , L0010096 , L0010097 , L0010098 , L0010099 , L0010100 ,
	L0010101 , L0010102 , L0010103 , L0010104 , L0010105 , L0010106 , L0010107 , L0010108 ,
	L0010109 , L0010110 , L0010111 , L0010112 , L0010113 , L0010114 , L0010115 , L0010116 ,
	L0010117 , L0010118 , L0010119 , L0010120 , L0010121 , L0010122 , L0010123 , L0010124 ,
	L0010125 , L0010126 , L0010127 , L0010128 , L0010129 , L0010130 , L0010131 , L0010132 ,
	L0010133 , L0010134 , L0010135 , L0010136 , L0010137 , L0010138 , L0010139 , L0010140 ,
	L0010141 , L0010142 , L0010143 , L0010144 , L0010145 , L0010146 , L0010147 , L0010148 ,
	L0010149 , L0010150 , L0010151 , L0010152 , L0010153 , L0010154 , L0010155 , L0010156 ,
	L0010157 , L0010158 , L0010159 , L0010160 , L0010161 , L0010162 , L0010163 , L0010164 ,
	L0010165 , L0010166 , L0010167 , L0010168 , L0010169 , L0010170 , L0010171 , L0010172 ,
	L0010173 , L0010174 , L0010175 , L0010176 , L0010177 , L0010178 , L0010179 , L0010180 ,
	L0010181 , L0010182 , L0010183 , L0010184 , L0010185 , L0010186 , L0010187 , L0010188 ,

L0010189 , L0010190 , L0010191 , L0010192 , L0010193 ,
L0010194 , L0010195 , L0010196 ,

L0010197 , L0010198 , L0010199 , L0010200 , L0010201 ,
L0010202 , L0010203 , L0010204 ,

L0010205 , L0010206 , L0010207 , L0010208 , L0010209 ,
L0010210 , L0010211 , L0010212 ,

L0010213 , L0010214 , L0010215 , L0010216 , L0010217 ,
L0010218 , L0010219 , L0010220 ,

L0010221 , L0010222 , L0010223 , L0010224 , L0010225 ,
L0010226 , L0010227 , L0010228 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0010229 , L0010230 , L0010231 , L0010232 , L0010233 , L0010234 , L0010235 , L0010236 ,
	L0010237 , L0010238 , L0010239 , L0010240 , L0010241 , L0010242 , L0010243 , L0010244 ,
	L0010245 , L0010246 , L0010247 , L0010248 , L0010249 , L0010250 , L0010251 , L0010252 ,
	L0010253 , L0010254 , L0010255 , L0010256 , L0010257 , L0010258 , L0010259 , L0010260 ,
	L0010261 , L0010262 , L0010263 , L0010264 , L0010265 , L0010266 , L0010267 , L0010268 ,
	L0010269 , L0010270 , L0010271 , L0010272 , L0010273 , L0010274 , L0010275 , L0010276 ,
	L0010277 , L0010278 , L0010279 , L0010280 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0009749 , L0009750 , L0009751 , L0009752 , L0009753 , L0009754 , L0009755 , L0009756 ,
		L0009757 , L0009758 , L0009759 , L0009760 , L0009761 , L0009762 , L0009763 , L0009764 ,
		L0009765 , L0009766 , L0009767 , L0009768 , L0009769 , L0009770 , L0009771 , L0009772 ,
		L0009773 , L0009774 , L0009775 , L0009776 , L0009777 , L0009778 , L0009779 , L0009780 ,
		L0009781 , L0009782 , L0009783 , L0009784 , L0009785 , L0009786 , L0009787 , L0009788 ,
		L0009789 , L0009790 , L0009791 , L0009792 , L0009793 , L0009794 , L0009795 , L0009796 ,
		L0009797 , L0009798 , L0009799 , L0009800 , L0009801 , L0009802 , L0009803 , L0009804 ,
		L0009805 , L0009806 , L0009807 , L0009808 , L0009809 , L0009810 , L0009811 , L0009812 ,
		L0009813 , L0009814 , L0009815 , L0009816 , L0009817 , L0009818 , L0009819 , L0009820 ,
		L0009821 , L0009822 , L0009823 , L0009824 , L0009825 , L0009826 , L0009827 , L0009828 ,
		L0009829 , L0009830 , L0009831 , L0009832 , L0009833 , L0009834 , L0009835 , L0009836 ,
		L0009837 , L0009838 , L0009839 , L0009840 , L0009841 ,

L0009842   , L0009843   , L0009844   ,

             L0009845   , L0009846   , L0009847   , L0009848   , L0009849   ,
L0009850   , L0009851   , L0009852   ,

             L0009853   , L0009854   , L0009855   , L0009856   , L0009857   ,
L0009858   , L0009859   , L0009860   ,

             L0009861   , L0009862   , L0009863   , L0009864   , L0009865   ,
L0009866   , L0009867   , L0009868   ,

             L0009869   , L0009870   , L0009871   , L0009872   , L0009873   ,
L0009874   , L0009875   , L0009876   ,

             L0009877   , L0009878   , L0009879   , L0009880   , L0009881   ,
L0009882   , L0009883   , L0009884   ,

             L0009885   , L0009886   , L0009887   , L0009888   , L0009889   ,
L0009890   , L0009891   , L0009892   ,

             L0009893   , L0009894   , L0009895   , L0009896   , L0009897   ,
L0009898   , L0009899   , L0009900   ,

             L0009901   , L0009902   , L0009903   , L0009904   , L0009905   ,
L0009906   , L0009907   , L0009908   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0009909   , L0009910   , L0009911   , L0009912   , L0009913   ,
L0009914   , L0009915   , L0009916   ,

             L0009917   , L0009918   , L0009919   , L0009920   , L0009921   ,
L0009922   , L0009923   , L0009924   ,

             L0009925   , L0009926   , L0009927   , L0009928   , L0009929   ,
L0009930   , L0009931   , L0009932   ,

```
             L0009933    , L0009934    , L0009935    , L0009936    , L0009937    ,
L0009938    , L0009939    , L0009940    ,

             L0009941    , L0009942    , L0009943    , L0009944    , L0009945    ,
L0009946    , L0009947    , L0009948    ,

             L0009949    , L0009950    , L0009951    , L0009952    , L0009953    ,
L0009954    , L0009955    , L0009956    ,

             L0009957    , L0009958    , L0009959    , L0009960    , L0009961    ,
L0009962    , L0009963    , L0009964    ,

             L0009965    , L0009966    , L0009967    , L0009968    , L0009969    ,
L0009970    , L0009971    , L0009972    ,

             L0009973    , L0009974    , L0009975    , L0009976    , L0009977    ,
L0009978    , L0009979    , L0009980    ,

             L0009981    , L0009982    , L0009983    , L0009984    , L0009985    ,
L0009986    , L0009987    , L0009988    ,

             L0009989    , L0009990    , L0009991    , L0009992    , L0009993    ,
L0009994    , L0009995    , L0009996    ,

             L0009997    , L0009998    , L0009999    , L0010000    , L0010001    ,
L0010002    , L0010003    , L0010004    ,

             L0010005    , L0010006    , L0010007    , L0010008    , L0010009    ,
L0010010    , L0010011    , L0010012    ,

             L0010013    , L0010014    , L0010015    , L0010016    , L0010017    ,
L0010018    , L0010019    , L0010020    ,

             L0010021    , L0010022    , L0010023    , L0010024    , L0010025    ,
L0010026    , L0010027    , L0010028    ,

             L0010029    , L0010030    , L0010031    , L0010032    , L0010033    ,
L0010034    , L0010035    , L0010036    ,

             L0010037    , L0010038    , L0010039    , L0010040    , L0010041    ,
L0010042    , L0010043    , L0010044    ,

             L0010045    , L0010046    , L0010047    , L0010048    , L0010049    ,
L0010050    , L0010051    , L0010052    ,

             L0010053    , L0010054    , L0010055    , L0010056    , L0010057    ,
L0010058    , L0010059    , L0010060    ,

             L0010061    , L0010062    , L0010063    , L0010064    , L0010065    ,
L0010066    , L0010067    , L0010068    ,
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0010069 , L0010070 , L0010071 , L0010072 , L0010073 , L0010074 , L0010075 , L0010076 ,

L0010077 , L0010078 , L0010079 , L0010080 , L0010081 , L0010082 , L0010083 , L0010084 ,

L0010085 , L0010086 , L0010087 , L0010088 , L0010089 , L0010090 , L0010091 , L0010092 ,

L0010093 , L0010094 , L0010095 , L0010096 , L0010097 , L0010098 , L0010099 , L0010100 ,

L0010101 , L0010102 , L0010103 , L0010104 , L0010105 , L0010106 , L0010107 , L0010108 ,

L0010109 , L0010110 , L0010111 , L0010112 , L0010113 , L0010114 , L0010115 , L0010116 ,

L0010117 , L0010118 , L0010119 , L0010120 , L0010121 , L0010122 , L0010123 , L0010124 ,

L0010125 , L0010126 , L0010127 , L0010128 , L0010129 , L0010130 , L0010131 , L0010132 ,

L0010133 , L0010134 , L0010135 , L0010136 , L0010137 , L0010138 , L0010139 , L0010140 ,

L0010141 , L0010142 , L0010143 , L0010144 , L0010145 , L0010146 , L0010147 , L0010148 ,

L0010149 , L0010150 , L0010151 , L0010152 , L0010153 , L0010154 , L0010155 , L0010156 ,

L0010157 , L0010158 , L0010159 , L0010160 , L0010161 ,

L0010162   , L0010163   , L0010164   ,

             L0010165   , L0010166   , L0010167   , L0010168   , L0010169   ,
L0010170   , L0010171   , L0010172   ,

             L0010173   , L0010174   , L0010175   , L0010176   , L0010177   ,
L0010178   , L0010179   , L0010180   ,

             L0010181   , L0010182   , L0010183   , L0010184   , L0010185   ,
L0010186   , L0010187   , L0010188   ,

             L0010189   , L0010190   , L0010191   , L0010192   , L0010193   ,
L0010194   , L0010195   , L0010196   ,

             L0010197   , L0010198   , L0010199   , L0010200   , L0010201   ,
L0010202   , L0010203   , L0010204   ,

             L0010205   , L0010206   , L0010207   , L0010208   , L0010209   ,
L0010210   , L0010211   , L0010212   ,

             L0010213   , L0010214   , L0010215   , L0010216   , L0010217   ,
L0010218   , L0010219   , L0010220   ,

             L0010221   , L0010222   , L0010223   , L0010224   , L0010225   ,
L0010226   , L0010227   , L0010228   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0010229   , L0010230   , L0010231   , L0010232   , L0010233   ,
L0010234   , L0010235   , L0010236   ,

             L0010237   , L0010238   , L0010239   , L0010240   , L0010241   ,
L0010242   , L0010243   , L0010244   ,

             L0010245   , L0010246   , L0010247   , L0010248   , L0010249   ,
L0010250   , L0010251   , L0010252   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009752   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009753   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009756   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009757     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009761   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009762   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009764   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009765   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009767     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009768     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009772     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009773   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009774   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009775     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009776   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009777   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009779     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009780 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009781 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009783     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:38:27

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009787     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009788   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009789     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009791   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009792   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009793   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009795   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009796   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009797   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009799   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009802 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009803   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009806   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009807     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009810   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009811   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009812   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009814   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009815   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009816     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       15:38:27

                                PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009817     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009818     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009822     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009823   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009824   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009826     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009829     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009830 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009833     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009835 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009836 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009837   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009838   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009839     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009840     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009841   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009842   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009843   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009845   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009846   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009847   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009849     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009850 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009851 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009853 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009854 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009855 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009856   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009857     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009858 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009859 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009860   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009861   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009862   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009864   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009865   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009866     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009867     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009868     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009870 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009872     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009873   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009874   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009875     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009876   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009879     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009880 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009881 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009883     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009885 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009886 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009887   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009888   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009889     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009890     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009891   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009892   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009893   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009894     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009895   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009896   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009897   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009899   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009900 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009901 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009904 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009905 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009906   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009907     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0009908   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009910   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009911   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009912   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009914   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009915   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009916     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       15:38:27

                                PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009917     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009918     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009920 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009922     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009923   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009924   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009926   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009928 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009929     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009930 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009931 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009933     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009936 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009937   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009938   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009939     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009940     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009941   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009942   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009943   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009944     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009945   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009946   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009947   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009949   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009954 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009955 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009956   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009957   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SOURCE ID = L0009958 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009960   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009961   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009962   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009964   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009965   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009966     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                 PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009967     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009968     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009972     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009973   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009974   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009976   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009979     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009980 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009981 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009983     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009984   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009986 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009987   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009988   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009989     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009990     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009991 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009992   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009993   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009994     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009995   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009996   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009997   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009999   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010004 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01 14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010005 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010006   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0010012   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010014   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010015   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010023   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010024   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010025     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010026   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010029     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 308
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010033     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010037   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010039     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010041   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010042   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010043   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010049   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010057     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010062   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010064   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010065   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010068     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010072     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010073   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010074   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010076   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010078 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010083     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010086 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010087   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010088   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010089     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010091   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010092   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010093   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010094     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010095   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010096   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010097   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010099   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010102   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010105 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010106   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010107     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010110   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010111   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010112   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010114   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010115   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010116     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                 PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010117     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010118     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010122     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010123   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010124   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010126   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010133     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:38:27

                                  PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010139     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010141   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010142   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010143   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010144     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010145   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010146   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010147   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010149   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010155 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010156   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010157     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010158   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010160   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010161   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010162   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010164   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010165   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010166     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010172     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010173   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010174   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010176   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010179     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010183     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010187   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010188   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010189     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010190     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010191   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010192   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010193   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010194     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010195   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010196   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010197   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010199   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010204 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010206   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010207     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 486
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010211     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0010212   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010213   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010214   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010215   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010216     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       15:38:27

                                PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010217     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 493
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010218     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010222     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010223   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010224   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010226   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010228 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010229     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010230 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010231 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010232 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 508
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010233     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010234   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010235 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010236 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:38:27

                                  PAGE 512
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010237     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010238   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010239     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010241   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010242   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010243   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010244     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010245   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010246   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010247   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010249   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010254 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010255 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010256   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010257     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 533
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010258 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                 PAGE 536
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010261     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                 PAGE 537
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW) *

 SOURCE ID = L0010262   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010264   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010265   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010266     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                 PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010267     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010268     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010272     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010273   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010274   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                   PAGE 551
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010276     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010279     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010280 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358080.0, 3803263.6, 479.2, 1141.1, 0.0); (358180.0, 3803263.6, 473.1, 1141.1, 0.0);
(357180.0, 3803363.6, 414.3, 1141.1, 0.0); (357280.0, 3803363.6, 421.2, 1141.1, 0.0);
(357880.0, 3803363.6, 451.2, 1141.1, 0.0); (357980.0, 3803363.6, 458.0, 1141.1, 0.0);
(358080.0, 3803363.6, 465.5, 1141.1, 0.0); (358180.0, 3803363.6, 461.7, 1141.1, 0.0);
(357680.0, 3803463.6, 434.1, 1141.1, 0.0); (357780.0, 3803463.6, 437.5, 1141.1, 0.0);
(357880.0, 3803463.6, 436.6, 1141.1, 0.0); (357980.0, 3803463.6, 447.2, 1141.1, 0.0);
(358080.0, 3803463.6, 464.4, 1141.1, 0.0); (358180.0, 3803463.6, 458.0, 1141.1, 0.0);
(357380.0, 3803563.6, 429.8, 1141.1, 0.0); (357480.0, 3803563.6, 433.7, 1141.1, 0.0);
(357580.0, 3803563.6, 429.7, 1141.1, 0.0); (357680.0, 3803563.6, 426.8, 1141.1, 0.0);
(357780.0, 3803563.6, 430.9, 1141.1, 0.0); (357880.0, 3803563.6, 434.1, 1141.1, 0.0);
(357980.0, 3803563.6, 438.0, 1141.1, 0.0); (358080.0, 3803563.6, 441.5, 1141.1, 0.0);
(358180.0, 3803563.6, 444.2, 1141.1, 0.0); (357280.0, 3803663.6, 413.7, 1141.1, 0.0);
(357380.0, 3803663.6, 417.7, 1141.1, 0.0); (357480.0, 3803663.6, 418.9, 1141.1, 0.0);
(357580.0, 3803663.6, 420.5, 1141.1, 0.0); (357680.0, 3803663.6, 425.9, 1141.1, 0.0);
(357780.0, 3803663.6, 433.6, 1141.1, 0.0); (357880.0, 3803663.6, 438.8, 1141.1, 0.0);
(357980.0, 3803663.6, 450.4, 1141.1, 0.0); (358080.0, 3803663.6, 449.9, 1141.1, 0.0);
(358180.0, 3803663.6, 442.5, 1141.1, 0.0); (357180.0, 3803763.6, 403.8, 1141.1, 0.0);
(357280.0, 3803763.6, 407.6, 1141.1, 0.0); (357380.0, 3803763.6, 410.1, 1141.1, 0.0);
(357480.0, 3803763.6, 414.2, 1141.1, 0.0); (357580.0, 3803763.6, 420.5, 1141.1, 0.0);
(357680.0, 3803763.6, 428.4, 1141.1, 0.0); (357780.0, 3803763.6, 437.9, 1141.1, 0.0);
(357880.0, 3803763.6, 443.8, 1141.1, 0.0); (357980.0, 3803763.6, 471.5, 1141.1, 0.0);
(358080.0, 3803763.6, 465.7, 1141.1, 0.0); (358180.0, 3803763.6, 455.6, 1141.1, 0.0);

```
     ( 357080.0, 3803863.6,     402.0,    1141.1,       0.0);         ( 357180.0,
3803863.6,     406.2,    1141.1,       0.0);
     ( 357280.0, 3803863.6,     407.8,    1141.1,       0.0);         ( 357380.0,
3803863.6,     411.6,    1141.1,       0.0);
     ( 357480.0, 3803863.6,     414.0,    1141.1,       0.0);         ( 357580.0,
3803863.6,     418.9,    1141.1,       0.0);
     ( 357680.0, 3803863.6,     426.5,    1141.1,       0.0);         ( 358080.0,
3803863.6,     474.4,    1139.6,       0.0);
     ( 358180.0, 3803863.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3803963.6,     402.9,    1141.1,       0.0);
     ( 357180.0, 3803963.6,     406.5,    1141.1,       0.0);         ( 357280.0,
3803963.6,     414.2,    1141.1,       0.0);
     ( 357380.0, 3803963.6,     421.0,    1141.1,       0.0);         ( 357480.0,
3803963.6,     424.7,    1141.1,       0.0);
     ( 357980.0, 3803963.6,     469.2,    1141.1,       0.0);         ( 358080.0,
3803963.6,     470.4,    1058.2,       0.0);
     ( 358180.0, 3803963.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3804063.6,     404.2,    1141.1,       0.0);
     ( 357980.0, 3804063.6,     454.6,    1141.1,       0.0);         ( 358080.0,
3804063.6,     456.3,    1141.1,       0.0);
     ( 357480.0, 3804263.6,     457.7,    1141.1,       0.0);         ( 357380.0,
3804363.6,     429.1,    1141.1,       0.0);
     ( 357480.0, 3804363.6,     436.0,    1141.1,       0.0);         ( 357680.0,
3804363.6,     425.0,    1141.1,       0.0);
     ( 356180.0, 3804463.6,     425.8,    1141.1,       0.0);         ( 356280.0,
3804463.6,     412.8,    1141.1,       0.0);
     ( 356580.0, 3804463.6,     396.2,    1141.1,       0.0);         ( 356680.0,
3804463.6,     394.2,    1141.1,       0.0);
     ( 356780.0, 3804463.6,     394.0,    1141.1,       0.0);         ( 356880.0,
3804463.6,     392.6,    1141.1,       0.0);
     ( 357380.0, 3804463.6,     413.0,    1141.1,       0.0);         ( 357480.0,
3804463.6,     414.2,    1141.1,       0.0);
     ( 357580.0, 3804463.6,     412.0,    1141.1,       0.0);         ( 357680.0,
3804463.6,     415.8,    1141.1,       0.0);
     ( 357780.0, 3804463.6,     412.2,    1141.1,       0.0);         ( 357880.0,
3804463.6,     403.6,    1141.1,       0.0);
     ( 357980.0, 3804463.6,     401.2,    1141.1,       0.0);         ( 355780.0,
3804563.6,     468.6,    1141.1,       0.0);
     ( 355880.0, 3804563.6,     460.4,    1141.1,       0.0);         ( 355980.0,
3804563.6,     451.8,    1141.1,       0.0);
     ( 356080.0, 3804563.6,     440.5,    1141.1,       0.0);         ( 356180.0,
3804563.6,     432.3,    1141.1,       0.0);
     ( 356580.0, 3804563.6,     396.1,    1141.1,       0.0);         ( 356680.0,
3804563.6,     394.4,    1141.1,       0.0);
     ( 356780.0, 3804563.6,     393.2,    1141.1,       0.0);         ( 356880.0,
3804563.6,     388.9,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:38:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356980.0, 3804563.6, 390.6, 1141.1, 0.0); (357080.0, 3804563.6, 392.4, 1141.1, 0.0);
(357180.0, 3804563.6, 402.4, 1141.1, 0.0); (357280.0, 3804563.6, 394.3, 1141.1, 0.0);
(357380.0, 3804563.6, 401.3, 1141.1, 0.0); (357480.0, 3804563.6, 403.4, 1141.1, 0.0);
(357580.0, 3804563.6, 403.4, 1141.1, 0.0); (357680.0, 3804563.6, 399.5, 1141.1, 0.0);
(357780.0, 3804563.6, 397.9, 1141.1, 0.0); (357880.0, 3804563.6, 391.2, 1141.1, 0.0);
(357980.0, 3804563.6, 390.1, 1141.1, 0.0); (355680.0, 3804663.6, 480.1, 1141.1, 0.0);
(355780.0, 3804663.6, 473.4, 1141.1, 0.0); (355880.0, 3804663.6, 464.6, 1141.1, 0.0);
(355980.0, 3804663.6, 443.4, 1141.1, 0.0); (356480.0, 3804663.6, 396.0, 1141.1, 0.0);
(356580.0, 3804663.6, 394.6, 1141.1, 0.0); (356680.0, 3804663.6, 392.4, 1141.1, 0.0);
(356780.0, 3804663.6, 391.9, 1141.1, 0.0); (356880.0, 3804663.6, 391.0, 1141.1, 0.0);
(356980.0, 3804663.6, 389.1, 1141.1, 0.0); (357080.0, 3804663.6, 388.7, 1141.1, 0.0);
(357180.0, 3804663.6, 386.7, 1141.1, 0.0); (357280.0, 3804663.6, 387.6, 1141.1, 0.0);
(357380.0, 3804663.6, 400.3, 1141.1, 0.0); (357480.0, 3804663.6, 393.0, 1141.1, 0.0);
(357580.0, 3804663.6, 393.9, 1141.1, 0.0); (357680.0, 3804663.6, 394.5, 1141.1, 0.0);
(357780.0, 3804663.6, 396.7, 1141.1, 0.0); (357880.0, 3804663.6, 390.2, 1141.1, 0.0);
(357980.0, 3804663.6, 386.9, 1141.1, 0.0); (355680.0, 3804763.6, 478.0, 1141.1, 0.0);
(355780.0, 3804763.6, 468.6, 1141.1, 0.0); (355880.0, 3804763.6, 452.7, 1141.1, 0.0);
(355980.0, 3804763.6, 433.1, 1141.1, 0.0); (356480.0, 3804763.6, 393.7, 1141.1, 0.0);
(356580.0, 3804763.6, 392.4, 1141.1, 0.0); (356680.0, 3804763.6, 391.5, 1141.1, 0.0);
(356780.0, 3804763.6, 391.3, 1141.1, 0.0); (356880.0, 3804763.6, 389.7, 1141.1, 0.0);
(356980.0, 3804763.6, 388.4, 1141.1, 0.0); (357080.0, 3804763.6, 387.1, 1141.1, 0.0);

```
     ( 357180.0, 3804763.6,     384.4,    1141.1,       0.0);         ( 357280.0,
3804763.6,     385.2,    1141.1,       0.0);
     ( 357380.0, 3804763.6,     394.8,    1141.1,       0.0);         ( 357480.0,
3804763.6,     387.1,    1141.1,       0.0);
     ( 357580.0, 3804763.6,     390.9,    1141.1,       0.0);         ( 357680.0,
3804763.6,     388.9,    1141.1,       0.0);
     ( 357780.0, 3804763.6,     391.9,    1141.1,       0.0);         ( 357880.0,
3804763.6,     384.8,    1141.1,       0.0);
     ( 357980.0, 3804763.6,     385.2,    1141.1,       0.0);         ( 355680.0,
3804863.6,     467.5,    1141.1,       0.0);
     ( 355780.0, 3804863.6,     455.6,    1141.1,       0.0);         ( 355880.0,
3804863.6,     441.2,    1141.1,       0.0);
     ( 356380.0, 3804863.6,     394.1,    1141.1,       0.0);         ( 356480.0,
3804863.6,     393.2,    1141.1,       0.0);
     ( 356580.0, 3804863.6,     391.5,    1141.1,       0.0);         ( 356680.0,
3804863.6,     390.5,    1141.1,       0.0);
     ( 356780.0, 3804863.6,     389.4,    1141.1,       0.0);         ( 356880.0,
3804863.6,     389.0,    1141.1,       0.0);
     ( 356980.0, 3804863.6,     388.3,    1141.1,       0.0);         ( 357080.0,
3804863.6,     387.8,    1141.1,       0.0);
     ( 357180.0, 3804863.6,     386.9,    1141.1,       0.0);         ( 357280.0,
3804863.6,     384.5,    1141.1,       0.0);
     ( 357380.0, 3804863.6,     395.3,    1141.1,       0.0);         ( 357480.0,
3804863.6,     385.0,    1141.1,       0.0);
     ( 357580.0, 3804863.6,     384.1,    1141.1,       0.0);         ( 357680.0,
3804863.6,     383.4,    1141.1,       0.0);
     ( 357780.0, 3804863.6,     383.9,    1141.1,       0.0);         ( 357880.0,
3804863.6,     384.3,    1141.1,       0.0);
     ( 357980.0, 3804863.6,     384.7,    1141.1,       0.0);         ( 355280.0,
3804963.6,     481.6,    1141.1,       0.0);
     ( 355380.0, 3804963.6,     476.9,    1141.1,       0.0);         ( 355580.0,
3804963.6,     463.5,    1141.1,       0.0);
     ( 355680.0, 3804963.6,     457.9,    1141.1,       0.0);         ( 355780.0,
3804963.6,     447.3,    1141.1,       0.0);
     ( 355880.0, 3804963.6,     432.9,    1141.1,       0.0);         ( 356480.0,
3804963.6,     391.3,    1141.1,       0.0);
     ( 356580.0, 3804963.6,     391.5,    1141.1,       0.0);         ( 356680.0,
3804963.6,     389.9,    1141.1,       0.0);
     ( 356780.0, 3804963.6,     388.4,    1141.1,       0.0);         ( 356880.0,
3804963.6,     388.1,    1141.1,       0.0);
     ( 356980.0, 3804963.6,     387.4,    1141.1,       0.0);         ( 357080.0,
3804963.6,     386.8,    1141.1,       0.0);
     ( 357180.0, 3804963.6,     385.6,    1141.1,       0.0);         ( 357280.0,
3804963.6,     383.5,    1141.1,       0.0);
     ( 357380.0, 3804963.6,     385.2,    1141.1,       0.0);         ( 357480.0,
3804963.6,     385.9,    1141.1,       0.0);
     ( 357580.0, 3804963.6,     384.9,    1141.1,       0.0);         ( 357680.0,
3804963.6,     384.5,    1141.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357780.0, 3804963.6, 383.1, 1141.1, 0.0); (357880.0, 3804963.6, 384.7, 1141.1, 0.0);
(357980.0, 3804963.6, 387.1, 1141.1, 0.0); (355380.0, 3805063.6, 474.2, 1141.1, 0.0);
(355480.0, 3805063.6, 460.8, 1141.1, 0.0); (355580.0, 3805063.6, 455.6, 1141.1, 0.0);
(355680.0, 3805063.6, 445.8, 1141.1, 0.0); (355780.0, 3805063.6, 433.3, 1141.1, 0.0);
(356480.0, 3805063.6, 392.4, 1141.1, 0.0); (356880.0, 3805063.6, 387.1, 1141.1, 0.0);
(356980.0, 3805063.6, 386.4, 1141.1, 0.0); (357080.0, 3805063.6, 385.7, 1141.1, 0.0);
(357180.0, 3805063.6, 384.7, 1141.1, 0.0); (357280.0, 3805063.6, 379.9, 1141.1, 0.0);
(357380.0, 3805063.6, 382.5, 1141.1, 0.0); (357680.0, 3805063.6, 382.9, 1141.1, 0.0);
(357780.0, 3805063.6, 382.7, 1141.1, 0.0); (357880.0, 3805063.6, 385.0, 1141.1, 0.0);
(357980.0, 3805063.6, 387.0, 1141.1, 0.0); (355280.0, 3805163.6, 468.8, 1141.1, 0.0);
(355380.0, 3805163.6, 464.5, 1141.1, 0.0); (355480.0, 3805163.6, 453.9, 1141.1, 0.0);
(356980.0, 3805163.6, 385.1, 1141.1, 0.0); (357080.0, 3805163.6, 384.5, 1141.1, 0.0);
(357180.0, 3805163.6, 383.0, 1141.1, 0.0); (357280.0, 3805163.6, 382.2, 1141.1, 0.0);
(357380.0, 3805163.6, 381.5, 1141.1, 0.0); (355180.0, 3805263.6, 459.1, 1141.1, 0.0);
(355280.0, 3805263.6, 464.9, 1141.1, 0.0); (355380.0, 3805263.6, 454.0, 1141.1, 0.0);
(355480.0, 3805263.6, 435.0, 1141.1, 0.0); (355080.0, 3805363.6, 445.7, 1141.1, 0.0);
(355180.0, 3805363.6, 445.5, 1141.1, 0.0); (355280.0, 3805363.6, 439.2, 1141.1, 0.0);
(355380.0, 3805363.6, 438.5, 1141.1, 0.0); (355480.0, 3805363.6, 425.2, 1141.1, 0.0);
(355080.0, 3805463.6, 437.4, 1141.1, 0.0); (355180.0, 3805463.6, 435.2, 1141.1, 0.0);
(355280.0, 3805463.6, 428.9, 1141.1, 0.0); (355380.0, 3805463.6, 427.5, 1141.1, 0.0);

```
     ( 356238.2, 3804427.5,     418.2,    1141.1,       0.0);         ( 356258.2,
3804427.5,     415.5,    1141.1,       0.0);
     ( 356198.2, 3804447.5,     422.9,    1141.1,       0.0);         ( 356218.2,
3804447.5,     420.5,    1141.1,       0.0);
     ( 356238.2, 3804447.5,     419.3,    1141.1,       0.0);         ( 356258.2,
3804447.5,     415.4,    1141.1,       0.0);
     ( 356278.2, 3804447.5,     412.5,    1141.1,       0.0);         ( 356298.2,
3804447.5,     411.2,    1141.1,       0.0);
     ( 356158.2, 3804467.5,     428.2,    1141.1,       0.0);         ( 356178.2,
3804467.5,     425.9,    1141.1,       0.0);
     ( 356198.2, 3804467.5,     423.5,    1141.1,       0.0);         ( 356218.2,
3804467.5,     421.2,    1141.1,       0.0);
     ( 356238.2, 3804467.5,     421.0,    1141.1,       0.0);         ( 356258.2,
3804467.5,     417.3,    1141.1,       0.0);
     ( 356278.2, 3804467.5,     413.6,    1141.1,       0.0);         ( 356298.2,
3804467.5,     411.5,    1141.1,       0.0);
     ( 356318.2, 3804467.5,     411.7,    1141.1,       0.0);         ( 356018.2,
3804487.5,     444.3,    1141.1,       0.0);
     ( 356038.2, 3804487.5,     442.3,    1141.1,       0.0);         ( 356078.2,
3804487.5,     436.9,    1141.1,       0.0);
     ( 356098.2, 3804487.5,     434.2,    1141.1,       0.0);         ( 356118.2,
3804487.5,     432.2,    1141.1,       0.0);
     ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
     ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
     ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
     ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
     ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
     ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
     ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804507.5,     435.0,    1141.1,       0.0);
     ( 356118.2, 3804507.5,     433.1,    1141.1,       0.0);         ( 356138.2,
3804507.5,     432.0,    1141.1,       0.0);
     ( 356158.2, 3804507.5,     431.1,    1141.1,       0.0);         ( 356178.2,
3804507.5,     427.5,    1141.1,       0.0);
     ( 356198.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356218.2,
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356118.2, 3804527.5, 433.5, 1141.1, 0.0); (356138.2, 3804527.5, 433.6, 1141.1, 0.0);
(356158.2, 3804527.5, 433.9, 1141.1, 0.0); (356178.2, 3804527.5, 429.9, 1141.1, 0.0);
(356198.2, 3804527.5, 425.0, 1141.1, 0.0); (356218.2, 3804527.5, 424.6, 1141.1, 0.0);
(356238.2, 3804527.5, 424.2, 1141.1, 0.0); (356018.2, 3804547.5, 442.9, 1141.1, 0.0);
(356038.2, 3804547.5, 442.0, 1141.1, 0.0); (356058.2, 3804547.5, 442.1, 1141.1, 0.0);
(356078.2, 3804547.5, 439.6, 1141.1, 0.0); (356098.2, 3804547.5, 436.2, 1141.1, 0.0);
(356118.2, 3804547.5, 433.9, 1141.1, 0.0); (356138.2, 3804547.5, 433.4, 1141.1, 0.0);
(356158.2, 3804547.5, 434.3, 1141.1, 0.0); (356178.2, 3804547.5, 431.5, 1141.1, 0.0);
(356198.2, 3804547.5, 427.1, 1141.1, 0.0); (356218.2, 3804547.5, 425.1, 1141.1, 0.0);
(356238.2, 3804547.5, 424.6, 1141.1, 0.0); (356018.2, 3804567.5, 443.1, 1141.1, 0.0);
(356038.2, 3804567.5, 442.3, 1141.1, 0.0); (356058.2, 3804567.5, 442.9, 1141.1, 0.0);
(356078.2, 3804567.5, 441.1, 1141.1, 0.0); (356098.2, 3804567.5, 437.8, 1141.1, 0.0);
(356118.2, 3804567.5, 434.7, 1141.1, 0.0); (356138.2, 3804567.5, 433.9, 1141.1, 0.0);
(356158.2, 3804567.5, 434.7, 1141.1, 0.0); (356178.2, 3804567.5, 432.9, 1141.1, 0.0);
(356198.2, 3804567.5, 429.2, 1141.1, 0.0); (356218.2, 3804567.5, 425.9, 1141.1, 0.0);
(356018.2, 3804587.5, 443.6, 1141.1, 0.0); (356038.2, 3804587.5, 442.6, 1141.1, 0.0);
(356058.2, 3804587.5, 443.1, 1141.1, 0.0); (356078.2, 3804587.5, 442.2, 1141.1, 0.0);
(356098.2, 3804587.5, 439.5, 1141.1, 0.0); (356118.2, 3804587.5, 435.5, 1141.1, 0.0);
(356138.2, 3804587.5, 434.6, 1141.1, 0.0); (356158.2, 3804587.5, 435.2, 1141.1, 0.0);

```
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
3804607.5,     442.8,    1141.1,       0.0);
     ( 356058.2, 3804607.5,     443.4,    1141.1,       0.0);         ( 356078.2,
3804607.5,     442.7,    1141.1,       0.0);
     ( 356098.2, 3804607.5,     440.1,    1141.1,       0.0);         ( 356118.2,
3804607.5,     435.9,    1141.1,       0.0);
     ( 356138.2, 3804607.5,     435.4,    1141.1,       0.0);         ( 356018.2,
3804627.5,     443.6,    1141.1,       0.0);
     ( 356038.2, 3804627.5,     442.8,    1141.1,       0.0);         ( 356058.2,
3804627.5,     443.3,    1141.1,       0.0);
     ( 356078.2, 3804627.5,     442.4,    1141.1,       0.0);         ( 356098.2,
3804627.5,     439.8,    1141.1,       0.0);
     ( 356118.2, 3804627.5,     436.2,    1141.1,       0.0);         ( 356018.2,
3804647.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804647.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804647.5,     443.0,    1141.1,       0.0);
     ( 356078.2, 3804647.5,     441.6,    1141.1,       0.0);         ( 356018.2,
3804667.5,     442.2,    1141.1,       0.0);
     ( 356038.2, 3804667.5,     442.2,    1141.1,       0.0);         ( 356018.2,
3804687.5,     441.3,    1141.1,       0.0);
     ( 356038.2, 3804687.5,     441.7,    1141.1,       0.0);         ( 356018.2,
3804707.5,     440.4,    1141.1,       0.0);
     ( 356038.2, 3804707.5,     441.2,    1141.1,       0.0);         ( 356418.2,
3804707.5,     396.1,    1141.1,       0.0);
     ( 356018.2, 3804727.5,     439.7,    1141.1,       0.0);         ( 356418.2,
3804727.5,     394.6,    1141.1,       0.0);
     ( 356237.6, 3804417.8,     417.5,    1141.1,       0.0);         ( 356127.0,
3804475.9,     430.5,    1141.1,       0.0);
     ( 356071.0, 3804488.7,     438.4,    1141.1,       0.0);         ( 355971.8,
3804482.6,     448.8,    1141.1,       0.0);
     ( 355924.5, 3804479.9,     453.8,    1141.1,       0.0);         ( 355678.9,
3804583.1,     477.5,    1141.1,       0.0);
     ( 355654.6, 3804542.0,     478.6,    1141.1,       0.0);         ( 355608.1,
3804517.0,     477.9,    1141.1,       0.0);
     ( 355621.6, 3804581.1,     478.8,    1141.1,       0.0);         ( 355649.9,
3804619.6,     479.4,    1141.1,       0.0);
     ( 355625.0, 3804662.1,     481.8,    1141.1,       0.0);         ( 355622.2,
3804724.8,     480.5,    1141.1,       0.0);
     ( 355610.8, 3804766.0,     477.0,    1141.1,       0.0);         ( 355614.6,
3804851.7,     473.5,    1141.1,       0.0);
     ( 355568.8, 3804927.3,     469.4,    1141.1,       0.0);         ( 355586.6,
3804987.1,     460.8,    1141.1,       0.0);
     ( 355539.0, 3805016.1,     461.8,    1141.1,       0.0);         ( 355475.5,
3805003.9,     467.2,    1141.1,       0.0);
     ( 355434.4, 3804962.8,     474.0,    1141.1,       0.0);         ( 355404.5,
3804939.5,     477.8,    1141.1,       0.0);
     ( 355350.3, 3804885.3,     484.0,    1141.1,       0.0);         ( 355298.0,
3804867.6,     486.5,    1141.1,       0.0);
```

(355260.7, 3804913.3, 486.8, 1141.1, 0.0); (355279.3, 3804959.1, 482.3, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355284.0, 3805017.9, 480.4, 1141.1, 0.0); (355303.9, 3805071.6, 474.5, 1141.1, 0.0);
(355279.3, 3805149.1, 469.9, 1141.1, 0.0); (355190.1, 3805213.8, 468.9, 1141.1, 0.0);
(355037.6, 3805330.1, 449.3, 1141.1, 0.0); (355026.0, 3805374.1, 448.4, 1141.1, 0.0);
(355037.6, 3805401.2, 443.9, 1141.1, 0.0); (355045.4, 3805443.9, 440.4, 1141.1, 0.0);
(355013.0, 3805469.7, 432.3, 1141.1, 0.0); (354951.0, 3805473.6, 425.3, 1141.1, 0.0);
(354926.4, 3805491.7, 424.5, 1141.1, 0.0); (354872.1, 3805527.9, 418.9, 1141.1, 0.0);
(354868.3, 3805546.0, 418.1, 1141.1, 0.0); (354957.5, 3805548.6, 420.7, 1141.1, 0.0);
(355094.5, 3805538.2, 437.6, 1141.1, 0.0); (355230.2, 3805561.5, 422.1, 1141.1, 0.0);
(355319.4, 3805543.4, 420.1, 1141.1, 0.0); (355501.6, 3805380.5, 421.6, 1141.1, 0.0);
(355554.6, 3805334.0, 421.0, 1141.1, 0.0); (355562.4, 3805290.0, 426.2, 1141.1, 0.0);
(355549.5, 3805226.7, 433.3, 1141.1, 0.0); (355495.2, 3805138.8, 456.5, 1141.1, 0.0);
(355612.8, 3805149.1, 451.3, 1141.1, 0.0); (355623.1, 3805137.5, 451.0, 1141.1, 0.0);
(355709.8, 3805145.3, 441.4, 1141.1, 0.0); (355814.5, 3805164.7, 422.4, 1141.1, 0.0);
(355810.6, 3805085.8, 429.1, 1141.1, 0.0); (355916.6, 3804954.0, 431.7, 1141.1, 0.0);
(355956.6, 3804891.9, 435.4, 1141.1, 0.0); (356049.7, 3804690.3, 441.8, 1141.1, 0.0);
(356062.6, 3804651.5, 443.1, 1141.1, 0.0); (356113.0, 3804641.2, 436.9, 1141.1, 0.0);
(356166.0, 3804601.1, 435.7, 1141.1, 0.0); (356216.5, 3804586.9, 426.2, 1141.1, 0.0);
(356253.9, 3804527.4, 424.0, 1141.1, 0.0); (356313.4, 3804496.4, 411.6, 1141.1, 0.0);

```
     ( 356327.6, 3804452.4,     411.0,    1141.1,       0.0);         ( 356323.4,
3804910.2,     394.1,    1141.1,       0.0);
     ( 356417.5, 3804962.8,     392.2,    1141.1,       0.0);         ( 356399.6,
3804990.8,     392.9,    1141.1,       0.0);
     ( 356417.5, 3805032.3,     392.1,    1141.1,       0.0);         ( 356451.1,
3805053.6,     392.4,    1141.1,       0.0);
     ( 356419.8, 3805198.1,     396.8,    1141.1,       0.0);         ( 356453.4,
3805201.5,     395.5,    1141.1,       0.0);
     ( 356501.6, 3805004.3,     390.9,    1141.1,       0.0);         ( 356585.6,
3805006.5,     389.7,    1141.1,       0.0);
     ( 356757.0, 3804961.7,     388.9,    1141.1,       0.0);         ( 356785.8,
3805014.4,     387.8,    1141.1,       0.0);
     ( 356864.9, 3805016.0,     387.7,    1141.1,       0.0);         ( 356864.9,
3805070.2,     387.0,    1141.1,       0.0);
     ( 356933.1, 3805079.5,     386.4,    1141.1,       0.0);         ( 356926.9,
3805202.1,     385.0,    1141.1,       0.0);
     ( 357376.7, 3805223.8,     381.2,    1141.1,       0.0);         ( 357417.0,
3805192.8,     381.2,    1141.1,       0.0);
     ( 357441.8, 3804980.3,     389.5,    1141.1,       0.0);         ( 357607.8,
3804984.9,     383.8,    1141.1,       0.0);
     ( 357607.8, 3805113.7,     383.8,    1141.1,       0.0);         ( 357759.7,
3805127.6,     382.5,    1141.1,       0.0);
     ( 357804.7, 3805096.6,     383.1,    1141.1,       0.0);         ( 357990.8,
3805104.4,     386.5,    1141.1,       0.0);
     ( 358023.4, 3804443.7,     403.3,    1141.1,       0.0);         ( 357880.7,
3804418.9,     408.6,    1141.1,       0.0);
     ( 357762.8, 3804431.3,     415.7,    1141.1,       0.0);         ( 357689.9,
3804347.5,     426.4,    1141.1,       0.0);
     ( 357614.0, 3804364.6,     428.1,    1141.1,       0.0);         ( 357531.8,
3804462.3,     410.3,    1141.1,       0.0);
     ( 357488.3, 3804428.2,     420.1,    1141.1,       0.0);         ( 357494.5,
3804282.4,     452.4,    1141.1,       0.0);
     ( 357483.7, 3804223.4,     468.2,    1141.1,       0.0);         ( 357410.8,
3804223.4,     470.0,    1141.1,       0.0);
     ( 357344.1, 3804311.8,     453.1,    1141.1,       0.0);         ( 357364.3,
3804404.9,     421.1,    1141.1,       0.0);
     ( 357342.5, 3804453.0,     410.5,    1141.1,       0.0);         ( 357265.0,
3804541.4,     399.4,    1141.1,       0.0);
     ( 357170.4, 3804510.4,     398.6,    1141.1,       0.0);         ( 357033.9,
3804515.0,     396.9,    1141.1,       0.0);
     ( 356922.2, 3804448.3,     398.4,    1141.1,       0.0);         ( 356813.7,
3804400.2,     393.7,    1141.1,       0.0);
     ( 356574.8, 3804386.3,     397.0,    1141.1,       0.0);         ( 356391.8,
3804750.8,     394.4,    1141.1,       0.0);
     ( 356983.2, 3804132.2,     400.2,    1141.1,       0.0);         ( 357008.5,
3803980.7,     400.8,    1141.1,       0.0);
     ( 357028.7, 3803841.8,     401.6,    1141.1,       0.0);         ( 357061.5,
3803798.9,     402.0,    1141.1,       0.0);
     ( 357225.7, 3803695.4,     405.2,    1141.1,       0.0);         ( 357248.4,
3803627.2,     412.6,    1141.1,       0.0);
```

(357090.0, 3803440.1, 412.8, 1141.1, 0.0); (357250.0, 3803239.1, 427.0, 1141.1, 0.0);
(357343.4, 3803363.0, 429.1, 1141.1, 0.0); (357296.7, 3803440.1, 426.8, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357220.5, 3803410.6, 414.8, 1141.1, 0.0); (357153.8, 3803464.9, 410.8, 1141.1, 0.0);
(357284.3, 3803584.9, 418.2, 1141.1, 0.0); (357363.4, 3803592.6, 425.9, 1141.1, 0.0);
(357380.6, 3803556.1, 430.4, 1141.1, 0.0); (357415.0, 3803579.7, 430.5, 1141.1, 0.0);
(357588.8, 3803502.4, 434.2, 1141.1, 0.0); (357681.1, 3803461.7, 433.9, 1141.1, 0.0);
(357797.1, 3803448.8, 438.7, 1141.1, 0.0); (357803.5, 3803380.1, 457.7, 1141.1, 0.0);
(357818.5, 3803332.9, 457.2, 1141.1, 0.0); (357928.0, 3803350.0, 448.0, 1141.1, 0.0);
(358022.5, 3803214.8, 488.7, 1141.1, 0.0); (358196.3, 3803225.5, 475.9, 1141.1, 0.0);
(358204.9, 3803994.0, 453.9, 1141.1, 0.0); (358110.5, 3804021.9, 455.4, 1141.1, 0.0);
(358065.4, 3804086.3, 456.8, 1141.1, 0.0); (357988.1, 3804094.9, 451.7, 1141.1, 0.0);
(357891.5, 3804009.1, 471.5, 1141.1, 0.0); (357951.6, 3803927.5, 470.3, 1141.1, 0.0);
(357998.8, 3803886.7, 472.0, 1141.1, 0.0); (357958.1, 3803811.6, 473.1, 1141.1, 0.0);
(357855.0, 3803852.4, 438.0, 1141.1, 0.0); (357771.3, 3803837.3, 434.2, 1141.1, 0.0);
(357464.3, 3803989.8, 428.0, 1141.1, 0.0); (357266.8, 3803968.3, 413.8, 1141.1, 0.0);
(357202.4, 3803966.1, 408.3, 1141.1, 0.0); (357101.5, 3804127.1, 404.4, 1141.1, 0.0);
(357058.6, 3804137.9, 402.2, 1141.1, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0

```
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0009749    , L0009750
, L0009751    , L0009752    , L0009753    ,
                  L0009754    , L0009755    , L0009756    , L0009757    , L0009758
, L0009759    , L0009760    , L0009761    ,
                  L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                  L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         358080.00    3803263.64        0.00902                      358180.00
3803263.64        0.00889
```

```
         357180.00    3803363.64        0.01877                    357280.00
3803363.64        0.01820
         357880.00    3803363.64        0.01222                    357980.00
3803363.64        0.01114
         358080.00    3803363.64        0.01006                    358180.00
3803363.64        0.00968
         357680.00    3803463.64        0.01475                    357780.00
3803463.64        0.01373
         357880.00    3803463.64        0.01269                    357980.00
3803463.64        0.01183
         358080.00    3803463.64        0.01024                    358180.00
3803463.64        0.00993
         357380.00    3803563.64        0.02002                    357480.00
3803563.64        0.01835
         357580.00    3803563.64        0.01640                    357680.00
3803563.64        0.01468
         357780.00    3803563.64        0.01376                    357880.00
3803563.64        0.01282
         357980.00    3803563.64        0.01195                    358080.00
3803563.64        0.01110
         358180.00    3803563.64        0.01030                    357280.00
3803663.64        0.02097
         357380.00    3803663.64        0.01930                    357480.00
3803663.64        0.01740
         357580.00    3803663.64        0.01585                    357680.00
3803663.64        0.01491
         357780.00    3803663.64        0.01407                    357880.00
3803663.64        0.01298
         357980.00    3803663.64        0.01168                    358080.00
3803663.64        0.01081
         358180.00    3803663.64        0.01017                    357180.00
3803763.64        0.02294
         357280.00    3803763.64        0.02051                    357380.00
3803763.64        0.01849
         357480.00    3803763.64        0.01712                    357580.00
3803763.64        0.01612
         357680.00    3803763.64        0.01518                    357780.00
3803763.64        0.01404
         357880.00    3803763.64        0.01271                    357980.00
3803763.64        0.01000
         358080.00    3803763.64        0.00963                    358180.00
3803763.64        0.00950
         357080.00    3803863.64        0.02827                    357180.00
3803863.64        0.02441
         357280.00    3803863.64        0.02122                    357380.00
3803863.64        0.01920
         357480.00    3803863.64        0.01727                    357580.00
3803863.64        0.01593
         357680.00    3803863.64        0.01486                    358080.00
3803863.64        0.00876
```

```
         358180.00    3803863.64        0.00898                      357080.00
3803963.64        0.02924
         357180.00    3803963.64        0.02494                      357280.00
3803963.64        0.02275
         357380.00    3803963.64        0.02047                      357480.00
3803963.64        0.01818
         357980.00    3803963.64        0.00940                      358080.00
3803963.64        0.00865
         358180.00    3803963.64        0.00865                      357080.00
3804063.64        0.02937
         357980.00    3804063.64        0.00992                      358080.00
3804063.64        0.00910
         357480.00    3804263.64        0.01342                      357380.00
3804363.64        0.01609
         357480.00    3804363.64        0.01411                      357680.00
3804363.64        0.01186
         356180.00    3804463.64        0.21317                      356280.00
3804463.64        0.20764
         356580.00    3804463.64        0.06740                      356680.00
3804463.64        0.04888
         356780.00    3804463.64        0.03777                      356880.00
3804463.64        0.03020
         357380.00    3804463.64        0.01488                      357480.00
3804463.64        0.01335
         357580.00    3804463.64        0.01200                      357680.00
3804463.64        0.01100
         357780.00    3804463.64        0.00998                      357880.00
3804463.64        0.00891
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0009749    , L0009750
, L0009751    , L0009752    , L0009753    ,
                  L0009754    , L0009755    , L0009756    , L0009757    , L0009758
, L0009759    , L0009760    , L0009761    ,
                  L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                  L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804463.64	0.00818	355780.00	3804563.64	0.08992
355880.00	3804563.64	0.10842	355980.00	3804563.64	0.11937
356080.00	3804563.64	0.12611	356180.00	3804563.64	0.12257
356580.00	3804563.64	0.05104	356680.00	3804563.64	0.03943
356780.00	3804563.64	0.03165	356880.00	3804563.64	0.02581
356980.00	3804563.64	0.02198	357080.00	3804563.64	0.01905
357180.00	3804563.64	0.01717	357280.00	3804563.64	0.01479
357380.00	3804563.64	0.01347	357480.00	3804563.64	0.01218
357580.00	3804563.64	0.01104	357680.00	3804563.64	0.00997
357780.00	3804563.64	0.00911	357880.00	3804563.64	0.00826
357980.00	3804563.64	0.00764	355680.00	3804663.64	0.05762
355780.00	3804663.64	0.06842	355880.00	3804663.64	0.07722
355980.00	3804663.64	0.09063	356480.00	3804663.64	0.05097
356580.00	3804663.64	0.03999	356680.00	3804663.64	0.03217
356780.00	3804663.64	0.02673	356880.00	3804663.64	0.02262
356980.00	3804663.64	0.01939	357080.00	3804663.64	0.01693
357180.00	3804663.64	0.01488	357280.00	3804663.64	0.01332
357380.00	3804663.64	0.01247	357480.00	3804663.64	0.01106
357580.00	3804663.64	0.01012	357680.00	3804663.64	0.00930
357780.00	3804663.64	0.00863	357880.00	3804663.64	0.00786
357980.00	3804663.64	0.00725	355680.00	3804763.64	0.04855
355780.00	3804763.64	0.05554	355880.00		

3804763.64   0.06353
         355980.00   3804763.64   0.07283   356480.00
3804763.64   0.03953
         356580.00   3804763.64   0.03227   356680.00
3804763.64   0.02692
         356780.00   3804763.64   0.02294   356880.00
3804763.64   0.01975
         356980.00   3804763.64   0.01723   357080.00
3804763.64   0.01520
         357180.00   3804763.64   0.01348   357280.00
3804763.64   0.01218
         357380.00   3804763.64   0.01138   357480.00
3804763.64   0.01015
         357580.00   3804763.64   0.00943   357680.00
3804763.64   0.00865
         357780.00   3804763.64   0.00808   357880.00
3804763.64   0.00738
         357980.00   3804763.64   0.00690   355680.00
3804863.64   0.04243
         355780.00   3804863.64   0.04806   355880.00
3804863.64   0.05399
         356380.00   3804863.64   0.03826   356480.00
3804863.64   0.03199
         356580.00   3804863.64   0.02685   356680.00
3804863.64   0.02292
         356780.00   3804863.64   0.01985   356880.00
3804863.64   0.01743
         356980.00   3804863.64   0.01545   357080.00
3804863.64   0.01381
         357180.00   3804863.64   0.01243   357280.00
3804863.64   0.01121
         357380.00   3804863.64   0.01058   357480.00
3804863.64   0.00943
         357580.00   3804863.64   0.00868   357680.00
3804863.64   0.00804
         357780.00   3804863.64   0.00750   357880.00
3804863.64   0.00701

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750
, L0009751   , L0009752   , L0009753   ,
                L0009754   , L0009755   , L0009756   , L0009757   , L0009758

```
, L0009759    , L0009760    , L0009761    ,
                L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357980.00    3804863.64        0.00658                       355280.00
3804963.64        0.02252
         355380.00    3804963.64        0.02601                       355580.00
3804963.64        0.03396
         355680.00    3804963.64        0.03740                       355780.00
3804963.64        0.04139
         355880.00    3804963.64        0.04582                       356480.00
3804963.64        0.02645
         356580.00    3804963.64        0.02285                       356680.00
3804963.64        0.01984
         356780.00    3804963.64        0.01742                       356880.00
3804963.64        0.01551
         356980.00    3804963.64        0.01390                       357080.00
3804963.64        0.01254
         357180.00    3804963.64        0.01137                       357280.00
3804963.64        0.01034
         357380.00    3804963.64        0.00956                       357480.00
3804963.64        0.00884
         357580.00    3804963.64        0.00818                       357680.00
3804963.64        0.00761
         357780.00    3804963.64        0.00709                       357880.00
3804963.64        0.00667
         357980.00    3804963.64        0.00631                       355380.00
3805063.64        0.02391
         355480.00    3805063.64        0.02782                       355580.00
3805063.64        0.03065
         355680.00    3805063.64        0.03408                       355780.00
3805063.64        0.03775
         356480.00    3805063.64        0.02256                       356880.00
3805063.64        0.01390
         356980.00    3805063.64        0.01258                       357080.00
3805063.64        0.01145
         357180.00    3805063.64        0.01046                       357280.00
3805063.64        0.00950
```

```
         357380.00    3805063.64        0.00885                    357680.00
3805063.64        0.00716
         357780.00    3805063.64        0.00671                    357880.00
3805063.64        0.00635
         357980.00    3805063.64        0.00602                    355280.00
3805163.64        0.02039
         355380.00    3805163.64        0.02257                    355480.00
3805163.64        0.02557
         356980.00    3805163.64        0.01144                    357080.00
3805163.64        0.01050
         357180.00    3805163.64        0.00964                    357280.00
3805163.64        0.00890
         357380.00    3805163.64        0.00825                    355180.00
3805263.64        0.01819
         355280.00    3805263.64        0.01904                    355380.00
3805263.64        0.02152
         355480.00    3805263.64        0.02540                    355080.00
3805363.64        0.01692
         355180.00    3805363.64        0.01819                    355280.00
3805363.64        0.02006
         355380.00    3805363.64        0.02123                    355480.00
3805363.64        0.02366
         355080.00    3805463.64        0.01651                    355180.00
3805463.64        0.01773
         355280.00    3805463.64        0.01925                    355380.00
3805463.64        0.02022
         356238.18    3804427.51        0.26655                    356258.18
3804427.51        0.26614
         356198.18    3804447.51        0.23581                    356218.18
3804447.51        0.23585
         356238.18    3804447.51        0.23172                    356258.18
3804447.51        0.23366
         356278.18    3804447.51        0.23162                    356298.18
3804447.51        0.22463
         356158.18    3804467.51        0.20858                    356178.18
3804467.51        0.20894
         356198.18    3804467.51        0.20902                    356218.18
3804467.51        0.20833
         356238.18    3804467.51        0.20220                    356258.18
3804467.51        0.20298
         356278.18    3804467.51        0.20201                    356298.18
3804467.51        0.19684
         356318.18    3804467.51        0.18653                    356018.18
3804487.51        0.17617
         356038.18    3804487.51        0.17857                    356078.18
3804487.51        0.18516
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:38:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009749 , L0009750 , L0009751 , L0009752 , L0009753 ,
L0009754 , L0009755 , L0009756 , L0009757 , L0009758 , L0009759 , L0009760 , L0009761 ,
L0009762 , L0009763 , L0009764 , L0009765 , L0009766 , L0009767 , L0009768 , L0009769 ,
L0009770 , L0009771 , L0009772 , L0009773 , L0009774 , L0009775 , L0009776 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356098.18	3804487.51	0.18757	356118.18	3804487.51	0.18799
356138.18	3804487.51	0.18798	356158.18	3804487.51	0.18833
356178.18	3804487.51	0.18887	356198.18	3804487.51	0.18798
356218.18	3804487.51	0.18414	356238.18	3804487.51	0.17659
356258.18	3804487.51	0.17349	356278.18	3804487.51	0.17432
356298.18	3804487.51	0.17389	356018.18	3804507.51	0.16036
356038.18	3804507.51	0.16201	356058.18	3804507.51	0.16411
356078.18	3804507.51	0.16683	356098.18	3804507.51	0.16853
356118.18	3804507.51	0.16876	356138.18	3804507.51	0.16696
356158.18	3804507.51	0.16467	356178.18	3804507.51	0.16700
356198.18	3804507.51	0.16874	356218.18	3804507.51	0.16413
356238.18	3804507.51	0.15819	356258.18	3804507.51	0.15297
356278.18	3804507.51	0.15237	356018.18		

3804527.51 0.14866
356038.18 3804527.51 0.14979 356058.18
3804527.51 0.15078
356078.18 3804527.51 0.15220 356098.18
3804527.51 0.15325
356118.18 3804527.51 0.15312 356138.18
3804527.51 0.14954
356158.18 3804527.51 0.14541 356178.18
3804527.51 0.14797
356198.18 3804527.51 0.15142 356218.18
3804527.51 0.14740
356238.18 3804527.51 0.14281 356018.18
3804547.51 0.13709
356038.18 3804547.51 0.13694 356058.18
3804547.51 0.13486
356078.18 3804547.51 0.13644 356098.18
3804547.51 0.13896
356118.18 3804547.51 0.13956 356138.18
3804547.51 0.13710
356158.18 3804547.51 0.13251 356178.18
3804547.51 0.13286
356198.18 3804547.51 0.13522 356218.18
3804547.51 0.13355
356238.18 3804547.51 0.12956 356018.18
3804567.51 0.12621
356038.18 3804567.51 0.12579 356058.18
3804567.51 0.12322
356078.18 3804567.51 0.12363 356098.18
3804567.51 0.12566
356118.18 3804567.51 0.12724 356138.18
3804567.51 0.12531
356158.18 3804567.51 0.12116 356178.18
3804567.51 0.12007
356198.18 3804567.51 0.12114 356218.18
3804567.51 0.12123
356018.18 3804587.51 0.11626 356038.18
3804587.51 0.11601
356058.18 3804587.51 0.11384 356078.18
3804587.51 0.11296
356098.18 3804587.51 0.11394 356118.18
3804587.51 0.11638
356138.18 3804587.51 0.11465 356158.18
3804587.51 0.11113
356178.18 3804587.51 0.10970 356198.18
3804587.51 0.11046
356018.18 3804607.51 0.10773 356038.18
3804607.51 0.10740
356058.18 3804607.51 0.10529 356078.18
3804607.51 0.10420
356098.18 3804607.51 0.10488 356118.18

3804607.51 0.10718
356138.18 3804607.51 0.10526 356018.18
3804627.51 0.10040
356038.18 3804627.51 0.09996 356058.18
3804627.51 0.09798

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0009749 , L0009750 , L0009751 , L0009752 , L0009753 ,
L0009754 , L0009755 , L0009756 , L0009757 , L0009758 , L0009759 , L0009760 , L0009761 ,
L0009762 , L0009763 , L0009764 , L0009765 , L0009766 , L0009767 , L0009768 , L0009769 ,
L0009770 , L0009771 , L0009772 , L0009773 , L0009774 , L0009775 , L0009776 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356078.18	3804627.51	0.09712	356098.18	3804627.51	0.09768
356118.18	3804627.51	0.09915	356018.18	3804647.51	0.09402
356038.18	3804647.51	0.09343	356058.18	3804647.51	0.09159
356078.18	3804647.51	0.09118	356018.18	3804667.51	0.08874
356038.18	3804667.51	0.08760	356018.18	3804687.51	0.08386
356038.18	3804687.51	0.08238	356018.18	3804707.51	0.07932
356038.18	3804707.51	0.07767	356418.18	3804707.51	0.05253
356018.18	3804727.51	0.07506	356418.18	3804727.51	0.04947

```
         356237.61    3804417.83        0.28710                    356126.95
3804475.86        0.20146
         356070.95    3804488.68        0.18188                    355971.76
3804482.60        0.17279
         355924.53    3804479.91        0.16327                    355678.93
3804583.14        0.06666
         355654.64    3804541.98        0.06630                    355608.08
3804517.02        0.06019
         355621.58    3804581.12        0.05813                    355649.91
3804619.58        0.05867
         355624.95    3804662.08        0.05196                    355622.25
3804724.83        0.04742
         355610.78    3804765.99        0.04442                    355614.61
3804851.70        0.03967
         355568.85    3804927.35        0.03444                    355586.59
3804987.12        0.03345
         355538.97    3805016.07        0.03080                    355475.46
3805003.93        0.02882
         355434.37    3804962.84        0.02807                    355404.48
3804939.49        0.02732
         355350.32    3804885.32        0.02600                    355298.02
3804867.58        0.02410
         355260.66    3804913.34        0.02222                    355279.34
3804959.10        0.02252
         355284.01    3805017.94        0.02190                    355303.88
3805071.59        0.02197
         355279.32    3805149.15        0.02052                    355190.13
3805213.78        0.01811
         355037.61    3805330.11        0.01637                    355025.97
3805374.06        0.01589
         355037.61    3805401.21        0.01616                    355045.36
3805443.86        0.01611
         355013.05    3805469.71        0.01609                    354951.00
3805473.59        0.01577
         354926.44    3805491.69        0.01537                    354872.15
3805527.88        0.01469
         354868.28    3805545.98        0.01454                    354957.47
3805548.56        0.01535
         355094.48    3805538.22        0.01577                    355230.20
3805561.49        0.01767
         355319.39    3805543.39        0.01875                    355501.65
3805380.52        0.02368
         355554.65    3805333.99        0.02553                    355562.40
3805290.04        0.02652
         355549.48    3805226.71        0.02768                    355495.19
3805138.81        0.02621
         355612.81    3805149.15        0.02816                    355623.15
3805137.52        0.02879
         355709.76    3805145.27        0.03088                    355814.46
3805164.66        0.03347
```

3805014.41 0.01625
356864.87 3805015.96 0.01487 356864.87
3805070.24 0.01402
356933.11 3805079.55 0.01296 356926.90
3805202.07 0.01157
357376.66 3805223.78 0.00795 357416.99
3805192.76 0.00789
357441.80 3804980.29 0.00910 357607.75
3804984.94 0.00789
357607.75 3805113.67 0.00732 357759.74
3805127.62 0.00657
357804.71 3805096.61 0.00650 357990.82
3805104.36 0.00586
358023.39 3804443.68 0.00802 357880.71
3804418.86 0.00925
357762.84 3804431.27 0.01041 357689.94
3804347.52 0.01187
357613.95 3804364.58 0.01260 357531.75
3804462.29 0.01256
357488.33 3804428.17 0.01368 357494.53
3804282.38 0.01355
357483.68 3804223.45 0.01277 357410.78
3804223.45 0.01361
357344.09 3804311.85 0.01533 357364.26
3804404.91 0.01601
357342.54 3804452.98 0.01563 357265.00
3804541.38 0.01559
357170.39 3804510.37 0.01807 357033.92
3804515.02 0.02187
356922.25 3804448.33 0.02902 356813.69
3804400.25 0.03871
356574.85 3804386.29 0.08819 356391.84
3804750.76 0.04922
356983.24 3804132.25 0.03480 357008.50
3803980.73 0.03378
357028.70 3803841.83 0.03076 357061.53
3803798.90 0.02819
357225.68 3803695.36 0.02086 357248.41
3803627.17 0.02108
357090.01 3803440.11 0.02177 357250.03
3803239.14 0.01761
357343.37 3803362.96 0.01818 357296.70
3803440.11 0.01980
357220.50 3803410.58 0.01889 357153.83
3803464.87 0.02031
357284.32 3803584.88 0.02078 357363.43
3803592.61 0.02025
357380.60 3803556.12 0.01998 357414.95
3803579.73 0.01952
357588.83 3803502.45 0.01619 357681.14

3803461.66   0.01472
         357797.06   3803448.78   0.01352   357803.50
3803380.09   0.01256
         357818.53   3803332.86   0.01226   357928.01
3803350.04   0.01190
         358022.46   3803214.80   0.00866   358196.34
3803225.53   0.00858
         358204.93   3803994.04   0.00867   358110.48
3804021.95   0.00910
         358065.39   3804086.35   0.00909   357988.11
3804094.93   0.00988
         357891.51   3804009.07   0.00974   357951.62
3803927.49   0.00968
         357998.85   3803886.71   0.00938   357958.06
3803811.57   0.00990
         357855.02   3803852.36   0.01278   357771.30
3803837.33   0.01390
         357464.33   3803989.75   0.01852   357266.83
3803968.28   0.02313
         357202.43   3803966.13   0.02443   357101.54
3804127.13   0.02763
         357058.60   3804137.87   0.02964

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750 , L0009751   , L0009752   , L0009753   ,
                 L0009754   , L0009755   , L0009756   , L0009757   , L0009758 , L0009759   , L0009760   , L0009761   ,
                 L0009762   , L0009763   , L0009764   , L0009765   , L0009766 , L0009767   , L0009768   , L0009769   ,
                 L0009770   , L0009771   , L0009772   , L0009773   , L0009774 , L0009775   , L0009776   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NO2   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

- - - -

```
         357480.00    3803863.64        2.04706                      357580.00
3803863.64        2.02842
         357680.00    3803863.64        2.18403                      358080.00
3803863.64        2.22343
         358180.00    3803863.64        2.22283                      357080.00
3803963.64        2.62808
         357180.00    3803963.64        2.44640                      357280.00
3803963.64        2.52368
         357380.00    3803963.64        2.54962                      357480.00
3803963.64        2.47437
         357980.00    3803963.64        2.32239                      358080.00
3803963.64        2.21970
         358180.00    3803963.64        2.21268                      357080.00
3804063.64        2.70379
         357980.00    3804063.64        2.43149                      358080.00
3804063.64        2.31521
         357480.00    3804263.64        3.17712                      357380.00
3804363.64        2.76068
         357480.00    3804363.64        2.80286                      357680.00
3804363.64        2.08877
         356180.00    3804463.64        6.28697                      356280.00
3804463.64        6.09183
         356580.00    3804463.64        3.84986                      356680.00
3804463.64        3.47838
         356780.00    3804463.64        3.13591                      356880.00
3804463.64        2.73327
         357380.00    3804463.64        2.14054                      357480.00
3804463.64        2.01527
         357580.00    3804463.64        1.80792                      357680.00
3804463.64        1.75609
         357780.00    3804463.64        1.56137                      357880.00
3804463.64        1.28348
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009749    , L0009750
, L0009751    , L0009752    , L0009753    ,
                 L0009754    , L0009755    , L0009756    , L0009757    , L0009758
, L0009759    , L0009760    , L0009761    ,
                 L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                 L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804463.64	1.18320	355780.00	3804563.64	3.70783
355880.00	3804563.64	4.06428	355980.00	3804563.64	4.54769
356080.00	3804563.64	5.11084	356180.00	3804563.64	5.40071
356580.00	3804563.64	3.50176	356680.00	3804563.64	3.03423
356780.00	3804563.64	2.74136	356880.00	3804563.64	2.50637
356980.00	3804563.64	2.32077	357080.00	3804563.64	2.11981
357180.00	3804563.64	2.03355	357280.00	3804563.64	1.72414
357380.00	3804563.64	1.65471	357480.00	3804563.64	1.57164
357580.00	3804563.64	1.49165	357680.00	3804563.64	1.37711
357780.00	3804563.64	1.28979	357880.00	3804563.64	1.16968
357980.00	3804563.64	1.09677	355680.00	3804663.64	3.05806
355780.00	3804663.64	3.19941	355880.00	3804663.64	3.54723
355980.00	3804663.64	4.37568	356480.00	3804663.64	3.30438
356580.00	3804663.64	3.13852	356680.00	3804663.64	2.78260
356780.00	3804663.64	2.47742	356880.00	3804663.64	2.20390
356980.00	3804663.64	2.09832	357080.00	3804663.64	1.97504
357180.00	3804663.64	1.80395	357280.00	3804663.64	1.65732
357380.00	3804663.64	1.62777	357480.00	3804663.64	1.41493
357580.00	3804663.64	1.30440	357680.00	3804663.64	1.22151
357780.00	3804663.64	1.17442	357880.00		

3804663.64   1.08628
         357980.00   3804663.64   1.02347   355680.00
3804763.64   2.79696
         355780.00   3804763.64   3.06153   355880.00
3804763.64   3.63174
         355980.00   3804763.64   4.02322   356480.00
3804763.64   2.78449
         356580.00   3804763.64   2.71721   356680.00
3804763.64   2.55854
         356780.00   3804763.64   2.32882   356880.00
3804763.64   2.07887
         356980.00   3804763.64   1.82781   357080.00
3804763.64   1.74995
         357180.00   3804763.64   1.66195   357280.00
3804763.64   1.57623
         357380.00   3804763.64   1.56443   357480.00
3804763.64   1.37070
         357580.00   3804763.64   1.28115   357680.00
3804763.64   1.16839
         357780.00   3804763.64   1.09495   357880.00
3804763.64   0.98016
         357980.00   3804763.64   0.93292   355680.00
3804863.64   2.70279
         355780.00   3804863.64   3.19594   355880.00
3804863.64   3.62171
         356380.00   3804863.64   2.56218   356480.00
3804863.64   2.45799
         356580.00   3804863.64   2.37648   356680.00
3804863.64   2.30813
         356780.00   3804863.64   2.15061   356880.00
3804863.64   1.96924
         356980.00   3804863.64   1.78301   357080.00
3804863.64   1.58673
         357180.00   3804863.64   1.50427   357280.00
3804863.64   1.44394
         357380.00   3804863.64   1.48448   357480.00
3804863.64   1.31968
         357580.00   3804863.64   1.23252   357680.00
3804863.64   1.13904
         357780.00   3804863.64   1.05591   357880.00
3804863.64   0.98248

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED

OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750
, L0009751   , L0009752   , L0009753   ,
                  L0009754   , L0009755   , L0009756   , L0009757   , L0009758
, L0009759   , L0009760   , L0009761   ,
                  L0009762   , L0009763   , L0009764   , L0009765   , L0009766
, L0009767   , L0009768   , L0009769   ,
                  L0009770   , L0009771   , L0009772   , L0009773   , L0009774
, L0009775   , L0009776   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357980.00   3804863.64   0.91283   355280.00
3804963.64   2.28176
         355380.00   3804963.64   2.41285   355580.00
3804963.64   2.65745
         355680.00   3804963.64   2.74892   355780.00
3804963.64   3.17412
         355880.00   3804963.64   3.36038   356480.00
3804963.64   2.19312
         356580.00   3804963.64   2.11265   356680.00
3804963.64   2.05460
         356780.00   3804963.64   1.98427   356880.00
3804963.64   1.84276
         356980.00   3804963.64   1.69783   357080.00
3804963.64   1.54819
         357180.00   3804963.64   1.38153   357280.00
3804963.64   1.29097
         357380.00   3804963.64   1.26732   357480.00
3804963.64   1.24113
         357580.00   3804963.64   1.18414   357680.00
3804963.64   1.12522
         357780.00   3804963.64   1.05253   357880.00
3804963.64   0.98994
         357980.00   3804963.64   0.93501   355380.00
3805063.64   2.34257
         355480.00   3805063.64   2.56105   355580.00
3805063.64   2.69459
         355680.00   3805063.64   2.79788   355780.00
3805063.64   3.01964
         356480.00   3805063.64   2.01619   356880.00
3805063.64   1.73113

356980.00 3805063.64 1.59395 357080.00
3805063.64 1.48134
357180.00 3805063.64 1.35567 357280.00
3805063.64 1.19760
357380.00 3805063.64 1.14678 357680.00
3805063.64 1.05615
357780.00 3805063.64 1.01348 357880.00
3805063.64 0.97990
357980.00 3805063.64 0.93588 355280.00
3805163.64 2.27984
355380.00 3805163.64 2.35181 355480.00
3805163.64 2.55487
356980.00 3805163.64 1.51796 357080.00
3805163.64 1.39855
357180.00 3805163.64 1.29985 357280.00
3805163.64 1.19638
357380.00 3805163.64 1.08710 355180.00
3805263.64 2.29175
355280.00 3805263.64 2.21619 355380.00
3805263.64 2.37331
355480.00 3805263.64 2.41333 355080.00
3805363.64 2.22658
355180.00 3805363.64 2.22629 355280.00
3805363.64 2.17861
355380.00 3805363.64 2.24730 355480.00
3805363.64 2.07059
355080.00 3805463.64 1.98634 355180.00
3805463.64 1.93353
355280.00 3805463.64 1.89639 355380.00
3805463.64 1.95474
356238.18 3804427.51 6.80961 356258.18
3804427.51 6.70692
356198.18 3804447.51 6.53360 356218.18
3804447.51 6.53181
356238.18 3804447.51 6.53470 356258.18
3804447.51 6.39638
356278.18 3804447.51 6.29159 356298.18
3804447.51 6.18384
356158.18 3804467.51 6.17346 356178.18
3804467.51 6.22774
356198.18 3804467.51 6.26041 356218.18
3804467.51 6.27149
356238.18 3804467.51 6.31208 356258.18
3804467.51 6.20005
356278.18 3804467.51 6.09277 356298.18
3804467.51 5.94438
356318.18 3804467.51 5.93669 356018.18
3804487.51 5.31981
356038.18 3804487.51 5.47338 356078.18
3804487.51 5.68500

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750 , L0009751   , L0009752   , L0009753   ,
                L0009754   , L0009755   , L0009756   , L0009757   , L0009758 , L0009759   , L0009760   , L0009761   ,
                L0009762   , L0009763   , L0009764   , L0009765   , L0009766 , L0009767   , L0009768   , L0009769   ,
                L0009770   , L0009771   , L0009772   , L0009773   , L0009774 , L0009775   , L0009776   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF NO2   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

3804507.51 5.85865
356238.18 3804507.51 5.90632 356258.18
3804507.51 5.92370
356278.18 3804507.51 5.82540 356018.18
3804527.51 5.03870
356038.18 3804527.51 5.15183 356058.18
3804527.51 5.26436
356078.18 3804527.51 5.34057 356098.18
3804527.51 5.42230
356118.18 3804527.51 5.49305 356138.18
3804527.51 5.56372
356158.18 3804527.51 5.63089 356178.18
3804527.51 5.66973
356198.18 3804527.51 5.63730 356218.18
3804527.51 5.68203
356238.18 3804527.51 5.71128 356018.18
3804547.51 4.93802
356038.18 3804547.51 5.00977 356058.18
3804547.51 5.12406
356078.18 3804547.51 5.21332 356098.18
3804547.51 5.26853
356118.18 3804547.51 5.33270 356138.18
3804547.51 5.40206
356158.18 3804547.51 5.46602 356178.18
3804547.51 5.51839
356198.18 3804547.51 5.49978 356218.18
3804547.51 5.51348
356238.18 3804547.51 5.53072 356018.18
3804567.51 4.82489
356038.18 3804567.51 4.87585 356058.18
3804567.51 4.98689
356078.18 3804567.51 5.07735 356098.18
3804567.51 5.13469
356118.18 3804567.51 5.18907 356138.18
3804567.51 5.25427
356158.18 3804567.51 5.31373 356178.18
3804567.51 5.36861
356198.18 3804567.51 5.37394 356218.18
3804567.51 5.36506
356018.18 3804587.51 4.70626 356038.18
3804587.51 4.75036
356058.18 3804587.51 4.85670 356078.18
3804587.51 4.94671
356098.18 3804587.51 5.01655 356118.18
3804587.51 5.05583
356138.18 3804587.51 5.11885 356158.18
3804587.51 5.17264
356178.18 3804587.51 5.22293 356198.18
3804587.51 5.23500
356018.18 3804607.51 4.60533 356038.18

3804607.51   4.63566
         356058.18   3804607.51   4.73273   356078.18
3804607.51   4.82500
         356098.18   3804607.51   4.89529   356118.18
3804607.51   4.92786
         356138.18   3804607.51   4.99221   356018.18
3804627.51   4.52093
         356038.18   3804627.51   4.52699   356058.18
3804627.51   4.61259

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0009749   , L0009750
, L0009751   , L0009752   , L0009753   ,
                 L0009754   , L0009755   , L0009756   , L0009757   , L0009758
, L0009759   , L0009760   , L0009761   ,
                 L0009762   , L0009763   , L0009764   , L0009765   , L0009766
, L0009767   , L0009768   , L0009769   ,
                 L0009770   , L0009771   , L0009772   , L0009773   , L0009774
, L0009775   , L0009776   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356078.18   3804627.51   4.70827   356098.18
3804627.51   4.77581
         356118.18   3804627.51   4.80576   356018.18
3804647.51   4.44910
         356038.18   3804647.51   4.43811   356058.18
3804647.51   4.49877
         356078.18   3804647.51   4.58997   356018.18
3804667.51   4.39615
         356038.18   3804667.51   4.37025   356018.18
3804687.51   4.33772
         356038.18   3804687.51   4.30733   356018.18
3804707.51   4.27377

```
         356038.18    3804707.51        4.24691                    356418.18
3804707.51        3.10689
         356018.18    3804727.51        4.20384                    356418.18
3804727.51        2.97610
         356237.61    3804417.83        6.94964                    356126.95
3804475.86        5.98070
         356070.95    3804488.68        5.64862                    355971.76
3804482.60        5.09779
         355924.53    3804479.91        4.87721                    355678.93
3804583.14        3.30039
         355654.64    3804541.98        3.24187                    355608.08
3804517.02        3.14854
         355621.58    3804581.12        3.12779                    355649.91
3804619.58        3.15024
         355624.95    3804662.08        2.99335                    355622.25
3804724.83        2.87508
         355610.78    3804765.99        2.84821                    355614.61
3804851.70        2.69074
         355568.85    3804927.35        2.61844                    355586.59
3804987.12        2.69838
         355538.97    3805016.07        2.61013                    355475.46
3805003.93        2.56712
         355434.37    3804962.84        2.50110                    355404.48
3804939.49        2.43792
         355350.32    3804885.32        2.37483                    355298.02
3804867.58        2.26722
         355260.66    3804913.34        2.20896                    355279.34
3804959.10        2.27593
         355284.01    3805017.94        2.24760                    355303.88
3805071.59        2.29074
         355279.32    3805149.15        2.27230                    355190.13
3805213.78        2.19092
         355037.61    3805330.11        2.28702                    355025.97
3805374.06        2.22575
         355037.61    3805401.21        2.16207                    355045.36
3805443.86        2.05331
         355013.05    3805469.71        1.84765                    354951.00
3805473.59        1.64711
         354926.44    3805491.69        1.60564                    354872.15
3805527.88        1.42203
         354868.28    3805545.98        1.38559                    354957.47
3805548.56        1.44392
         355094.48    3805538.22        1.87877                    355230.20
3805561.49        1.62452
         355319.39    3805543.39        1.66389                    355501.65
3805380.52        1.95586
         355554.65    3805333.99        2.02422                    355562.40
3805290.04        2.20848
         355549.48    3805226.71        2.45717                    355495.19
3805138.81        2.55374
```

```
         355612.81    3805149.15        2.55346                       355623.15
3805137.52        2.57485
         355709.76    3805145.27        2.78643                       355814.46
3805164.66        2.59023
         355810.58    3805085.81        2.95368                       355916.57
3804953.97        3.40303
         355956.64    3804891.92        3.57818                       356049.71
3804690.28        4.27453
         356062.64    3804651.50        4.49876                       356113.05
3804641.16        4.71205
         356166.04    3804601.09        5.10227                       356216.46
3804586.87        5.21632
         356253.94    3804527.41        5.73664                       356313.40
3804496.39        5.59183
         356327.62    3804452.44        6.04825                       356323.40
3804910.17        2.49299
         356417.52    3804962.83        2.25360                       356399.59
3804990.85        2.21871
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:38:27

                                  PAGE 575
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0009749    , L0009750
, L0009751    , L0009752    , L0009753    ,
                 L0009754    , L0009755    , L0009756    , L0009757    , L0009758
, L0009759    , L0009760    , L0009761    ,
                 L0009762    , L0009763    , L0009764    , L0009765    , L0009766
, L0009767    , L0009768    , L0009769    ,
                 L0009770    , L0009771    , L0009772    , L0009773    , L0009774
, L0009775    , L0009776    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356417.52    3805032.30        2.10464                       356451.14
3805053.59        2.04833
         356419.76    3805198.14        1.90212                       356453.38
```

3805201.50 1.84571
356501.56 3805004.29 2.08677 356585.60
3805006.53 1.99432
356757.04 3804961.71 2.01258 356785.77
3805014.41 1.88230
356864.87 3805015.96 1.81042 356864.87
3805070.24 1.73496
356933.11 3805079.55 1.65103 356926.90
3805202.07 1.51128
357376.66 3805223.78 1.08504 357416.99
3805192.76 1.04769
357441.80 3804980.29 1.26105 357607.75
3804984.94 1.14813
357607.75 3805113.67 1.03381 357759.74
3805127.62 0.98303
357804.71 3805096.61 0.98759 357990.82
3805104.36 0.92168
358023.39 3804443.68 1.16838 357880.71
3804418.86 1.38408
357762.84 3804431.27 1.67928 357689.94
3804347.52 2.12676
357613.95 3804364.58 2.29675 357531.75
3804462.29 1.83093
357488.33 3804428.17 2.16972 357494.53
3804282.38 3.12001
357483.68 3804223.45 3.09796 357410.78
3804223.45 3.19571
357344.09 3804311.85 3.41961 357364.26
3804404.91 2.44425
357342.54 3804452.98 2.13521 357265.00
3804541.38 1.82258
357170.39 3804510.37 2.00372 357033.92
3804515.02 2.31641
356922.25 3804448.33 2.69878 356813.69
3804400.25 3.03275
356574.85 3804386.29 4.48393 356391.84
3804750.76 2.91951
356983.24 3804132.25 2.86158 357008.50
3803980.73 2.83032
357028.70 3803841.83 2.64204 357061.53
3803798.90 2.52061
357225.68 3803695.36 2.10942 357248.41
3803627.17 2.21559
357090.01 3803440.11 2.21882 357250.03
3803239.14 2.29224
357343.37 3803362.96 2.41648 357296.70
3803440.11 2.48554
357220.50 3803410.58 2.05851 357153.83
3803464.87 2.04302
357284.32 3803584.88 2.33462 357363.43

3803592.61   2.48861
         357380.60   3803556.12   2.59730   357414.95
3803579.73   2.60138
         357588.83   3803502.45   2.39481   357681.14
3803461.66   2.23394
         357797.06   3803448.78   2.23377   357803.50
3803380.09   2.45679
         357818.53   3803332.86   2.39619   357928.01
3803350.04   2.23463
         358022.46   3803214.80   1.92040   358196.34
3803225.53   1.96533
         358204.93   3803994.04   2.20418   358110.48
3804021.95   2.31013
         358065.39   3804086.35   2.31237   357988.11
3804094.93   2.38983
         357891.51   3804009.07   2.43456   357951.62
3803927.49   2.34174
         357998.85   3803886.71   2.31099   357958.06
3803811.57   2.35208
         357855.02   3803852.36   2.28027   357771.30
3803837.33   2.30894
         357464.33   3803989.75   2.61743   357266.83
3803968.28   2.54203
         357202.43   3803966.13   2.46473   357101.54
3804127.13   2.57645
         357058.60   3804137.87   2.64579

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***

                                    ** CONC OF NO2   IN MICROGRAMS/M**3
             **

                        NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- - - -

```
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS       0.26655 AT (  356238.18,  3804427.51,   418.16,
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS       0.26614 AT (  356258.18,  3804427.51,   415.50,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS       0.23585 AT (  356218.18,  3804447.51,   420.46,
 1141.14,    0.00)  DC
          5TH HIGHEST VALUE IS       0.23581 AT (  356198.18,  3804447.51,   422.94,
 1141.14,    0.00)  DC
          6TH HIGHEST VALUE IS       0.23366 AT (  356258.18,  3804447.51,   415.43,
 1141.14,    0.00)  DC
          7TH HIGHEST VALUE IS       0.23172 AT (  356238.18,  3804447.51,   419.32,
 1141.14,    0.00)  DC
          8TH HIGHEST VALUE IS       0.23162 AT (  356278.18,  3804447.51,   412.52,
 1141.14,    0.00)  DC
          9TH HIGHEST VALUE IS       0.22463 AT (  356298.18,  3804447.51,   411.21,
 1141.14,    0.00)  DC
         10TH HIGHEST VALUE IS       0.21317 AT (  356180.00,  3804463.64,   425.82,
 1141.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:38:27

                                  PAGE 577
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY  1-HR
RESULTS AVERAGED OVER   5 YEARS ***


                                  ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       6.94964 AT (  356237.61,  3804417.83,   417.46,
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS       6.80961 AT (  356238.18,  3804427.51,   418.16,
```

```
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS       6.70692 AT (  356258.18,  3804427.51,   415.50,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS       6.53470 AT (  356238.18,  3804447.51,   419.32,
 1141.14,    0.00)  DC
          5TH HIGHEST VALUE IS       6.53360 AT (  356198.18,  3804447.51,   422.94,
 1141.14,    0.00)  DC
          6TH HIGHEST VALUE IS       6.53181 AT (  356218.18,  3804447.51,   420.46,
 1141.14,    0.00)  DC
          7TH HIGHEST VALUE IS       6.39638 AT (  356258.18,  3804447.51,   415.43,
 1141.14,    0.00)  DC
          8TH HIGHEST VALUE IS       6.31208 AT (  356238.18,  3804467.51,   420.97,
 1141.14,    0.00)  DC
          9TH HIGHEST VALUE IS       6.29159 AT (  356278.18,  3804447.51,   412.52,
 1141.14,    0.00)  DC
         10TH HIGHEST VALUE IS       6.28697 AT (  356180.00,  3804463.64,   425.82,
 1141.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:38:27

                                   PAGE 578
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of          839 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          604 Calm Hours Identified

 A Total of          235 Missing Hours Identified (  0.54 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
```

```
   ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                              ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.1 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
```

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,
10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\HRA\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216

Profile file: ..\HRA\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0

```
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:35:51

                                   PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                        NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.31013 AT (  356237.61,  3804417.83,   418.00,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS       0.29156 AT (  356258.18,  3804427.51,   414.96,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS       0.28878 AT (  356238.18,  3804427.51,   417.94,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS       0.25144 AT (  356278.18,  3804447.51,   412.16,
```

```
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS       0.25117 AT (  356238.18,  3804447.51,   418.03,
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       0.25114 AT (  356218.18,  3804447.51,   420.49,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS       0.25098 AT (  356198.18,  3804447.51,   422.82,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS       0.24965 AT (  356258.18,  3804447.51,   415.81,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS       0.24382 AT (  356298.18,  3804447.51,   411.05,
 1141.40,    0.00)  DC
         10TH HIGHEST VALUE IS       0.22652 AT (  356180.00,  3804463.64,   425.21,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:35:51

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY  1-HR
RESULTS AVERAGED OVER   5 YEARS ***


                                  ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       7.54196 AT (  356237.61,  3804417.83,   418.00,
 1141.40,    0.00)  DC
          2ND HIGHEST VALUE IS       7.27967 AT (  356238.18,  3804427.51,   417.94,
 1141.40,    0.00)  DC
          3RD HIGHEST VALUE IS       6.92632 AT (  356218.18,  3804447.51,   420.49,
 1141.40,    0.00)  DC
          4TH HIGHEST VALUE IS       6.91368 AT (  356258.18,  3804427.51,   414.96,
 1141.40,    0.00)  DC
          5TH HIGHEST VALUE IS       6.88445 AT (  356198.18,  3804447.51,   422.82,
```

```
 1141.40,    0.00)  DC
          6TH HIGHEST VALUE IS       6.80615 AT (  356238.18,  3804447.51,   418.03,
 1141.40,    0.00)  DC
          7TH HIGHEST VALUE IS       6.71193 AT (  356238.18,  3804467.51,   422.62,
 1141.40,    0.00)  DC
          8TH HIGHEST VALUE IS       6.59666 AT (  356258.18,  3804467.51,   419.70,
 1141.40,    0.00)  DC
          9TH HIGHEST VALUE IS       6.56523 AT (  356258.18,  3804447.51,   415.81,
 1141.40,    0.00)  DC
         10TH HIGHEST VALUE IS       6.56037 AT (  356218.18,  3804467.51,   421.39,
 1141.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        10/13/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:35:51

                                   PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of          839 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          604 Calm Hours Identified

 A Total of          235 Missing Hours Identified (  0.54 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    7603       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7603       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
* AERMOD View:  C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
    11/15/23
* MODELING OPTIONS USED:
*  CONC  ELEV  ADJ_U*  URBAN  OPTIONS  MODELING  REGDFAULT  USED:   PPM
*         PLOT FILE OF 1ST-HIGHEST MAX DAILY 1-HR VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: ALL
*         FOR A TOTAL OF 479 RECEPTORS.
*         FORMAT:
(1X,F13.5,1X,F13.5,1X,F13.5,1X,F8.2,1X,F8.2,1X,F8.2,1X,A6,1X,A8,1X,A8,1X,A5)
*      X             Y        AVERAGE CONC   ZELEV    ZHILL    ZFLAG    AVE     GRP
  NET ID   RANK
*_____________ _____________ _____________ ________ ________ ________ ______
_______ ________ _____
  358080.00000 3803263.64000      0.001067   479.20  1141.14     0.00 1-HR   ALL
         1ST
  358180.00000 3803263.64000      0.001075   473.11  1141.14     0.00 1-HR   ALL
         1ST
  357180.00000 3803363.64000      0.001087   414.31  1141.14     0.00 1-HR   ALL
         1ST
  357280.00000 3803363.64000      0.001167   421.15  1141.14     0.00 1-HR   ALL
         1ST
  357880.00000 3803363.64000      0.001239   451.20  1141.14     0.00 1-HR   ALL
         1ST
  357980.00000 3803363.64000      0.001223   458.04  1141.14     0.00 1-HR   ALL
         1ST
  358080.00000 3803363.64000      0.001163   465.48  1141.14     0.00 1-HR   ALL
         1ST
  358180.00000 3803363.64000      0.001115   461.65  1141.14     0.00 1-HR   ALL
         1ST
  357680.00000 3803463.64000      0.001192   434.11  1141.14     0.00 1-HR   ALL
         1ST
  357780.00000 3803463.64000      0.001182   437.46  1141.14     0.00 1-HR   ALL
         1ST
  357880.00000 3803463.64000      0.001103   436.56  1141.14     0.00 1-HR   ALL
         1ST
  357980.00000 3803463.64000      0.001194   447.25  1141.14     0.00 1-HR   ALL
         1ST
  358080.00000 3803463.64000      0.001166   464.43  1141.14     0.00 1-HR   ALL
         1ST
  358180.00000 3803463.64000       0.00114   458.04  1141.14     0.00 1-HR   ALL
         1ST
  357380.00000 3803563.64000      0.001377   429.78  1141.14     0.00 1-HR   ALL
         1ST
  357480.00000 3803563.64000       0.00138   433.68  1141.14     0.00 1-HR   ALL
         1ST
  357580.00000 3803563.64000      0.001224   429.72  1141.14     0.00 1-HR   ALL
         1ST
  357680.00000 3803563.64000       0.00109   426.84  1141.14     0.00 1-HR   ALL
         1ST
  357780.00000 3803563.64000      0.001083   430.85  1141.14     0.00 1-HR   ALL
```

1ST
357880.00000 3803563.64000 0.001079 434.05 1141.14 0.00 1-HR ALL
1ST
357980.00000 3803563.64000 0.001089 437.99 1141.14 0.00 1-HR ALL
1ST
358080.00000 3803563.64000 0.001091 441.49 1141.14 0.00 1-HR ALL
1ST
358180.00000 3803563.64000 0.001064 444.15 1141.14 0.00 1-HR ALL
1ST
357280.00000 3803663.64000 0.001211 413.71 1141.14 0.00 1-HR ALL
1ST
357380.00000 3803663.64000 0.001196 417.73 1141.14 0.00 1-HR ALL
1ST
357480.00000 3803663.64000 0.001129 418.87 1141.14 0.00 1-HR ALL
1ST
357580.00000 3803663.64000 0.001072 420.48 1141.14 0.00 1-HR ALL
1ST
357680.00000 3803663.64000 0.001079 425.93 1141.14 0.00 1-HR ALL
1ST
357780.00000 3803663.64000 0.001155 433.64 1141.14 0.00 1-HR ALL
1ST
357880.00000 3803663.64000 0.001179 438.81 1141.14 0.00 1-HR ALL
1ST
357980.00000 3803663.64000 0.001263 450.41 1141.14 0.00 1-HR ALL
1ST
358080.00000 3803663.64000 0.001199 449.95 1141.14 0.00 1-HR ALL
1ST
358180.00000 3803663.64000 0.001051 442.54 1141.14 0.00 1-HR ALL
1ST
357180.00000 3803763.64000 0.001185 403.83 1141.14 0.00 1-HR ALL
1ST
357280.00000 3803763.64000 0.001131 407.59 1141.14 0.00 1-HR ALL
1ST
357380.00000 3803763.64000 0.001088 410.08 1141.14 0.00 1-HR ALL
1ST
357480.00000 3803763.64000 0.001083 414.25 1141.14 0.00 1-HR ALL
1ST
357580.00000 3803763.64000 0.001115 420.52 1141.14 0.00 1-HR ALL
1ST
357680.00000 3803763.64000 0.001173 428.39 1141.14 0.00 1-HR ALL
1ST
357780.00000 3803763.64000 0.00125 437.87 1141.14 0.00 1-HR ALL
1ST
357880.00000 3803763.64000 0.001261 443.78 1141.14 0.00 1-HR ALL
1ST
357980.00000 3803763.64000 0.001215 471.53 1141.14 0.00 1-HR ALL
1ST
358080.00000 3803763.64000 0.001196 465.66 1141.14 0.00 1-HR ALL
1ST
358180.00000 3803763.64000 0.001159 455.61 1141.14 0.00 1-HR ALL

1ST							
357080.00000	3803863.64000	0.001349	402.04	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3803863.64000	0.001261	406.21	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3803863.64000	0.00117	407.79	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3803863.64000	0.001143	411.57	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3803863.64000	0.001088	413.99	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3803863.64000	0.001078	418.86	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3803863.64000	0.001161	426.49	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803863.64000	0.001182	474.38	1139.62	0.00	1-HR	ALL
1ST							
358180.00000	3803863.64000	0.001181	459.30	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3803963.64000	0.001397	402.85	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3803963.64000	0.0013	406.49	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3803963.64000	0.001341	414.24	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3803963.64000	0.001355	421.00	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3803963.64000	0.001315	424.73	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3803963.64000	0.001234	469.21	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3803963.64000	0.00118	470.39	1058.23	0.00	1-HR	ALL
1ST							
358180.00000	3803963.64000	0.001176	459.28	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804063.64000	0.001437	404.19	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804063.64000	0.001292	454.59	1141.14	0.00	1-HR	ALL
1ST							
358080.00000	3804063.64000	0.00123	456.34	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804263.64000	0.001689	457.71	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804363.64000	0.001467	429.11	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804363.64000	0.00149	436.02	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804363.64000	0.00111	424.98	1141.14	0.00	1-HR	ALL
1ST							
356180.00000	3804463.64000	0.003341	425.82	1141.14	0.00	1-HR	ALL

1ST							
356280.00000	3804463.64000	0.003238	412.82	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804463.64000	0.002046	396.22	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804463.64000	0.001849	394.20	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804463.64000	0.001667	393.99	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804463.64000	0.001453	392.58	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804463.64000	0.001138	413.03	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804463.64000	0.001071	414.18	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804463.64000	0.0009608	412.01	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804463.64000	0.0009333	415.78	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804463.64000	0.0008298	412.22	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804463.64000	0.0006821	403.61	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804463.64000	0.0006288	401.21	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804563.64000	0.001971	468.62	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804563.64000	0.00216	460.42	1141.14	0.00	1-HR	ALL
1ST							
355980.00000	3804563.64000	0.002417	451.76	1141.14	0.00	1-HR	ALL
1ST							
356080.00000	3804563.64000	0.002716	440.51	1141.14	0.00	1-HR	ALL
1ST							
356180.00000	3804563.64000	0.00287	432.27	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804563.64000	0.001861	396.11	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804563.64000	0.001613	394.37	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804563.64000	0.001457	393.16	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804563.64000	0.001332	388.93	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804563.64000	0.001233	390.57	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804563.64000	0.001127	392.44	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804563.64000	0.001081	402.35	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804563.64000	0.0009163	394.34	1141.14	0.00	1-HR	ALL

1ST							
357380.00000	3804563.64000	0.0008794	401.27	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804563.64000	0.0008353	403.38	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804563.64000	0.0007927	403.37	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804563.64000	0.0007319	399.51	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804563.64000	0.0006855	397.86	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804563.64000	0.0006216	391.21	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804563.64000	0.0005829	390.07	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804663.64000	0.001625	480.05	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804663.64000	0.0017	473.38	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804663.64000	0.001885	464.62	1141.14	0.00	1-HR	ALL
1ST							
355980.00000	3804663.64000	0.002325	443.35	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804663.64000	0.001756	395.97	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804663.64000	0.001668	394.61	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804663.64000	0.001479	392.37	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804663.64000	0.001317	391.90	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804663.64000	0.001171	390.98	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804663.64000	0.001115	389.12	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804663.64000	0.00105	388.74	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804663.64000	0.0009587	386.71	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804663.64000	0.0008808	387.61	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804663.64000	0.0008651	400.30	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804663.64000	0.000752	393.01	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804663.64000	0.0006932	393.88	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804663.64000	0.0006492	394.48	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804663.64000	0.0006242	396.74	1141.14	0.00	1-HR	ALL

1ST							
357880.00000	3804663.64000	0.0005773	390.25	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804663.64000	0.0005439	386.95	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804763.64000	0.001486	478.01	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804763.64000	0.001627	468.64	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804763.64000	0.00193	452.74	1141.14	0.00	1-HR	ALL
1ST							
355980.00000	3804763.64000	0.002138	433.13	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804763.64000	0.00148	393.73	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804763.64000	0.001444	392.36	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804763.64000	0.00136	391.46	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804763.64000	0.001238	391.26	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804763.64000	0.001105	389.71	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804763.64000	0.0009714	388.38	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804763.64000	0.00093	387.10	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804763.64000	0.0008833	384.38	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804763.64000	0.0008377	385.25	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804763.64000	0.0008314	394.77	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804763.64000	0.0007285	387.06	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804763.64000	0.0006809	390.88	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804763.64000	0.000621	388.90	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804763.64000	0.0005819	391.92	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804763.64000	0.0005209	384.79	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804763.64000	0.0004958	385.21	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804863.64000	0.001436	467.49	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804863.64000	0.001699	455.61	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804863.64000	0.001925	441.20	1141.14	0.00	1-HR	ALL

1ST							
356380.00000	3804863.64000	0.001362	394.14	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804863.64000	0.001306	393.24	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804863.64000	0.001263	391.46	1141.14	0.00	1-HR	ALL
1ST							
356680.00000	3804863.64000	0.001227	390.51	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804863.64000	0.001143	389.43	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804863.64000	0.001047	389.03	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804863.64000	0.0009476	388.32	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804863.64000	0.0008433	387.81	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804863.64000	0.0007995	386.92	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804863.64000	0.0007674	384.51	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804863.64000	0.0007889	395.27	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804863.64000	0.0007014	385.00	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804863.64000	0.000655	384.06	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804863.64000	0.0006054	383.38	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804863.64000	0.0005612	383.90	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804863.64000	0.0005221	384.33	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804863.64000	0.0004851	384.70	1141.14	0.00	1-HR	ALL
1ST							
355280.00000	3804963.64000	0.001213	481.59	1141.14	0.00	1-HR	ALL
1ST							
355380.00000	3804963.64000	0.001282	476.93	1141.14	0.00	1-HR	ALL
1ST							
355580.00000	3804963.64000	0.001412	463.53	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3804963.64000	0.001461	457.91	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3804963.64000	0.001687	447.28	1141.14	0.00	1-HR	ALL
1ST							
355880.00000	3804963.64000	0.001786	432.88	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3804963.64000	0.001166	391.26	1141.14	0.00	1-HR	ALL
1ST							
356580.00000	3804963.64000	0.001123	391.54	1141.14	0.00	1-HR	ALL

1ST							
356680.00000	3804963.64000	0.001092	389.93	1141.14	0.00	1-HR	ALL
1ST							
356780.00000	3804963.64000	0.001055	388.37	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3804963.64000	0.0009793	388.11	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3804963.64000	0.0009023	387.39	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3804963.64000	0.0008228	386.77	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3804963.64000	0.0007342	385.62	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3804963.64000	0.0006861	383.51	1141.14	0.00	1-HR	ALL
1ST							
357380.00000	3804963.64000	0.0006735	385.22	1141.14	0.00	1-HR	ALL
1ST							
357480.00000	3804963.64000	0.0006596	385.85	1141.14	0.00	1-HR	ALL
1ST							
357580.00000	3804963.64000	0.0006293	384.85	1141.14	0.00	1-HR	ALL
1ST							
357680.00000	3804963.64000	0.000598	384.46	1141.14	0.00	1-HR	ALL
1ST							
357780.00000	3804963.64000	0.0005594	383.12	1141.14	0.00	1-HR	ALL
1ST							
357880.00000	3804963.64000	0.0005261	384.71	1141.14	0.00	1-HR	ALL
1ST							
357980.00000	3804963.64000	0.0004969	387.11	1141.14	0.00	1-HR	ALL
1ST							
355380.00000	3805063.64000	0.001245	474.18	1141.14	0.00	1-HR	ALL
1ST							
355480.00000	3805063.64000	0.001361	460.76	1141.14	0.00	1-HR	ALL
1ST							
355580.00000	3805063.64000	0.001432	455.57	1141.14	0.00	1-HR	ALL
1ST							
355680.00000	3805063.64000	0.001487	445.80	1141.14	0.00	1-HR	ALL
1ST							
355780.00000	3805063.64000	0.001605	433.30	1141.14	0.00	1-HR	ALL
1ST							
356480.00000	3805063.64000	0.001072	392.37	1141.14	0.00	1-HR	ALL
1ST							
356880.00000	3805063.64000	0.00092	387.09	1141.14	0.00	1-HR	ALL
1ST							
356980.00000	3805063.64000	0.0008471	386.35	1141.14	0.00	1-HR	ALL
1ST							
357080.00000	3805063.64000	0.0007873	385.65	1141.14	0.00	1-HR	ALL
1ST							
357180.00000	3805063.64000	0.0007205	384.70	1141.14	0.00	1-HR	ALL
1ST							
357280.00000	3805063.64000	0.0006365	379.85	1141.14	0.00	1-HR	ALL

	1ST							
357380.00000	3805063.64000	0.0006095	382.53	1141.14	0.00	1-HR	ALL	
	1ST							
357680.00000	3805063.64000	0.0005613	382.85	1141.14	0.00	1-HR	ALL	
	1ST							
357780.00000	3805063.64000	0.0005386	382.66	1141.14	0.00	1-HR	ALL	
	1ST							
357880.00000	3805063.64000	0.0005208	385.00	1141.14	0.00	1-HR	ALL	
	1ST							
357980.00000	3805063.64000	0.0004974	386.96	1141.14	0.00	1-HR	ALL	
	1ST							
355280.00000	3805163.64000	0.001212	468.76	1141.14	0.00	1-HR	ALL	
	1ST							
355380.00000	3805163.64000	0.00125	464.53	1141.14	0.00	1-HR	ALL	
	1ST							
355480.00000	3805163.64000	0.001358	453.93	1141.14	0.00	1-HR	ALL	
	1ST							
356980.00000	3805163.64000	0.0008067	385.10	1141.14	0.00	1-HR	ALL	
	1ST							
357080.00000	3805163.64000	0.0007433	384.53	1141.14	0.00	1-HR	ALL	
	1ST							
357180.00000	3805163.64000	0.0006908	382.99	1141.14	0.00	1-HR	ALL	
	1ST							
357280.00000	3805163.64000	0.0006358	382.19	1141.14	0.00	1-HR	ALL	
	1ST							
357380.00000	3805163.64000	0.0005777	381.48	1141.14	0.00	1-HR	ALL	
	1ST							
355180.00000	3805263.64000	0.001218	459.14	1141.14	0.00	1-HR	ALL	
	1ST							
355280.00000	3805263.64000	0.001178	464.90	1141.14	0.00	1-HR	ALL	
	1ST							
355380.00000	3805263.64000	0.001261	454.04	1141.14	0.00	1-HR	ALL	
	1ST							
355480.00000	3805263.64000	0.001283	435.00	1141.14	0.00	1-HR	ALL	
	1ST							
355080.00000	3805363.64000	0.001183	445.68	1141.14	0.00	1-HR	ALL	
	1ST							
355180.00000	3805363.64000	0.001183	445.49	1141.14	0.00	1-HR	ALL	
	1ST							
355280.00000	3805363.64000	0.001158	439.20	1141.14	0.00	1-HR	ALL	
	1ST							
355380.00000	3805363.64000	0.001194	438.47	1141.14	0.00	1-HR	ALL	
	1ST							
355480.00000	3805363.64000	0.0011	425.16	1141.14	0.00	1-HR	ALL	
	1ST							
355080.00000	3805463.64000	0.001056	437.40	1141.14	0.00	1-HR	ALL	
	1ST							
355180.00000	3805463.64000	0.001028	435.18	1141.14	0.00	1-HR	ALL	
	1ST							
355280.00000	3805463.64000	0.001008	428.89	1141.14	0.00	1-HR	ALL	

1ST							
355380.00000	3805463.64000	0.001039	427.51	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804427.51000	0.003619	418.16	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804427.51000	0.003564	415.50	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804447.51000	0.003472	422.94	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804447.51000	0.003471	420.46	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804447.51000	0.003473	419.32	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804447.51000	0.003399	415.43	1141.14	0.00	1-HR	ALL
1ST							
356278.18000	3804447.51000	0.003344	412.52	1141.14	0.00	1-HR	ALL
1ST							
356298.18000	3804447.51000	0.003286	411.21	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804467.51000	0.003281	428.22	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804467.51000	0.00331	425.93	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804467.51000	0.003327	423.52	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804467.51000	0.003333	421.16	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804467.51000	0.003355	420.97	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804467.51000	0.003295	417.26	1141.14	0.00	1-HR	ALL
1ST							
356278.18000	3804467.51000	0.003238	413.64	1141.14	0.00	1-HR	ALL
1ST							
356298.18000	3804467.51000	0.003159	411.51	1141.14	0.00	1-HR	ALL
1ST							
356318.18000	3804467.51000	0.003155	411.68	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804487.51000	0.002827	444.31	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804487.51000	0.002909	442.31	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804487.51000	0.003021	436.95	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804487.51000	0.003071	434.20	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804487.51000	0.003109	432.18	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804487.51000	0.003137	430.22	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804487.51000	0.003158	428.01	1141.14	0.00	1-HR	ALL

1ST							
356178.18000	3804487.51000	0.003178	425.49	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804487.51000	0.003198	423.37	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804487.51000	0.003219	422.48	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804487.51000	0.00325	423.29	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804487.51000	0.003247	421.48	1141.14	0.00	1-HR	ALL
1ST							
356278.18000	3804487.51000	0.003172	416.91	1141.14	0.00	1-HR	ALL
1ST							
356298.18000	3804487.51000	0.003045	411.93	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804507.51000	0.002747	444.36	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804507.51000	0.002821	442.54	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804507.51000	0.002885	440.27	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804507.51000	0.002927	437.56	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804507.51000	0.002973	435.04	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804507.51000	0.003012	433.09	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804507.51000	0.003046	432.03	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804507.51000	0.003082	431.08	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804507.51000	0.003089	427.54	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804507.51000	0.003087	423.93	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804507.51000	0.003114	423.62	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804507.51000	0.003139	423.87	1141.14	0.00	1-HR	ALL
1ST							
356258.18000	3804507.51000	0.003148	423.43	1141.14	0.00	1-HR	ALL
1ST							
356278.18000	3804507.51000	0.003096	419.61	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804527.51000	0.002678	443.20	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804527.51000	0.002738	441.55	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804527.51000	0.002798	439.77	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804527.51000	0.002838	437.58	1141.14	0.00	1-HR	ALL

1ST							
356098.18000	3804527.51000	0.002882	435.30	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804527.51000	0.002919	433.51	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804527.51000	0.002957	433.60	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804527.51000	0.002993	433.88	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804527.51000	0.003013	429.87	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804527.51000	0.002996	425.03	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804527.51000	0.00302	424.56	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804527.51000	0.003035	424.23	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804547.51000	0.002624	442.88	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804547.51000	0.002662	441.96	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804547.51000	0.002723	442.11	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804547.51000	0.002771	439.56	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804547.51000	0.0028	436.25	1141.14	0.00	1-HR	ALL
1ST							
356118.18000	3804547.51000	0.002834	433.92	1141.14	0.00	1-HR	ALL
1ST							
356138.18000	3804547.51000	0.002871	433.45	1141.14	0.00	1-HR	ALL
1ST							
356158.18000	3804547.51000	0.002905	434.27	1141.14	0.00	1-HR	ALL
1ST							
356178.18000	3804547.51000	0.002933	431.49	1141.14	0.00	1-HR	ALL
1ST							
356198.18000	3804547.51000	0.002923	427.07	1141.14	0.00	1-HR	ALL
1ST							
356218.18000	3804547.51000	0.00293	425.11	1141.14	0.00	1-HR	ALL
1ST							
356238.18000	3804547.51000	0.002939	424.58	1141.14	0.00	1-HR	ALL
1ST							
356018.18000	3804567.51000	0.002564	443.07	1141.14	0.00	1-HR	ALL
1ST							
356038.18000	3804567.51000	0.002591	442.30	1141.14	0.00	1-HR	ALL
1ST							
356058.18000	3804567.51000	0.00265	442.95	1141.14	0.00	1-HR	ALL
1ST							
356078.18000	3804567.51000	0.002698	441.06	1141.14	0.00	1-HR	ALL
1ST							
356098.18000	3804567.51000	0.002729	437.82	1141.14	0.00	1-HR	ALL

	1ST						
356118.18000	3804567.51000	0.002758	434.66	1141.14	0.00	1-HR	ALL
	1ST						
356138.18000	3804567.51000	0.002792	433.93	1141.14	0.00	1-HR	ALL
	1ST						
356158.18000	3804567.51000	0.002824	434.70	1141.14	0.00	1-HR	ALL
	1ST						
356178.18000	3804567.51000	0.002853	432.92	1141.14	0.00	1-HR	ALL
	1ST						
356198.18000	3804567.51000	0.002856	429.20	1141.14	0.00	1-HR	ALL
	1ST						
356218.18000	3804567.51000	0.002851	425.91	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804587.51000	0.002501	443.55	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804587.51000	0.002525	442.60	1141.14	0.00	1-HR	ALL
	1ST						
356058.18000	3804587.51000	0.002581	443.06	1141.14	0.00	1-HR	ALL
	1ST						
356078.18000	3804587.51000	0.002629	442.18	1141.14	0.00	1-HR	ALL
	1ST						
356098.18000	3804587.51000	0.002666	439.50	1141.14	0.00	1-HR	ALL
	1ST						
356118.18000	3804587.51000	0.002687	435.46	1141.14	0.00	1-HR	ALL
	1ST						
356138.18000	3804587.51000	0.00272	434.64	1141.14	0.00	1-HR	ALL
	1ST						
356158.18000	3804587.51000	0.002749	435.16	1141.14	0.00	1-HR	ALL
	1ST						
356178.18000	3804587.51000	0.002776	433.69	1141.14	0.00	1-HR	ALL
	1ST						
356198.18000	3804587.51000	0.002782	430.04	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804607.51000	0.002448	443.75	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804607.51000	0.002464	442.82	1141.14	0.00	1-HR	ALL
	1ST						
356058.18000	3804607.51000	0.002515	443.36	1141.14	0.00	1-HR	ALL
	1ST						
356078.18000	3804607.51000	0.002564	442.68	1141.14	0.00	1-HR	ALL
	1ST						
356098.18000	3804607.51000	0.002602	440.11	1141.14	0.00	1-HR	ALL
	1ST						
356118.18000	3804607.51000	0.002619	435.91	1141.14	0.00	1-HR	ALL
	1ST						
356138.18000	3804607.51000	0.002653	435.35	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804627.51000	0.002403	443.63	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804627.51000	0.002406	442.78	1141.14	0.00	1-HR	ALL

	1ST						
356058.18000	3804627.51000	0.002451	443.31	1141.14	0.00	1-HR	ALL
	1ST						
356078.18000	3804627.51000	0.002502	442.42	1141.14	0.00	1-HR	ALL
	1ST						
356098.18000	3804627.51000	0.002538	439.84	1141.14	0.00	1-HR	ALL
	1ST						
356118.18000	3804627.51000	0.002554	436.20	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804647.51000	0.002365	443.24	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804647.51000	0.002359	442.53	1141.14	0.00	1-HR	ALL
	1ST						
356058.18000	3804647.51000	0.002391	443.02	1141.14	0.00	1-HR	ALL
	1ST						
356078.18000	3804647.51000	0.002439	441.63	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804667.51000	0.002336	442.22	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804667.51000	0.002323	442.18	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804687.51000	0.002305	441.27	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804687.51000	0.002289	441.72	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804707.51000	0.002271	440.40	1141.14	0.00	1-HR	ALL
	1ST						
356038.18000	3804707.51000	0.002257	441.18	1141.14	0.00	1-HR	ALL
	1ST						
356418.18000	3804707.51000	0.001651	396.09	1141.14	0.00	1-HR	ALL
	1ST						
356018.18000	3804727.51000	0.002234	439.67	1141.14	0.00	1-HR	ALL
	1ST						
356418.18000	3804727.51000	0.001582	394.59	1141.14	0.00	1-HR	ALL
	1ST						
356237.61000	3804417.83000	0.003693	417.46	1141.14	0.00	1-HR	ALL
	1ST						
356126.95000	3804475.86000	0.003178	430.51	1141.14	0.00	1-HR	ALL
	1ST						
356070.95000	3804488.68000	0.003002	438.41	1141.14	0.00	1-HR	ALL
	1ST						
355971.76000	3804482.60000	0.002709	448.83	1141.14	0.00	1-HR	ALL
	1ST						
355924.53000	3804479.91000	0.002592	453.83	1141.14	0.00	1-HR	ALL
	1ST						
355678.93000	3804583.14000	0.001754	477.50	1141.14	0.00	1-HR	ALL
	1ST						
355654.64000	3804541.98000	0.001723	478.56	1141.14	0.00	1-HR	ALL
	1ST						
355608.08000	3804517.02000	0.001673	477.94	1141.14	0.00	1-HR	ALL

1ST							
355621.58000	3804581.12000	0.001662	478.79	1141.14	0.00	1-HR	ALL
1ST							
355649.91000	3804619.58000	0.001674	479.40	1141.14	0.00	1-HR	ALL
1ST							
355624.95000	3804662.08000	0.001591	481.84	1141.14	0.00	1-HR	ALL
1ST							
355622.25000	3804724.83000	0.001528	480.46	1141.14	0.00	1-HR	ALL
1ST							
355610.78000	3804765.99000	0.001514	477.04	1141.14	0.00	1-HR	ALL
1ST							
355614.61000	3804851.70000	0.00143	473.50	1141.14	0.00	1-HR	ALL
1ST							
355568.85000	3804927.35000	0.001392	469.43	1141.14	0.00	1-HR	ALL
1ST							
355586.59000	3804987.12000	0.001434	460.76	1141.14	0.00	1-HR	ALL
1ST							
355538.97000	3805016.07000	0.001387	461.78	1141.14	0.00	1-HR	ALL
1ST							
355475.46000	3805003.93000	0.001364	467.23	1141.14	0.00	1-HR	ALL
1ST							
355434.37000	3804962.84000	0.001329	474.02	1141.14	0.00	1-HR	ALL
1ST							
355404.48000	3804939.49000	0.001296	477.83	1141.14	0.00	1-HR	ALL
1ST							
355350.32000	3804885.32000	0.001262	483.97	1141.14	0.00	1-HR	ALL
1ST							
355298.02000	3804867.58000	0.001205	486.53	1141.14	0.00	1-HR	ALL
1ST							
355260.66000	3804913.34000	0.001174	486.77	1141.14	0.00	1-HR	ALL
1ST							
355279.34000	3804959.10000	0.00121	482.26	1141.14	0.00	1-HR	ALL
1ST							
355284.01000	3805017.94000	0.001195	480.43	1141.14	0.00	1-HR	ALL
1ST							
355303.88000	3805071.59000	0.001217	474.46	1141.14	0.00	1-HR	ALL
1ST							
355279.32000	3805149.15000	0.001208	469.89	1141.14	0.00	1-HR	ALL
1ST							
355190.13000	3805213.78000	0.001164	468.95	1141.14	0.00	1-HR	ALL
1ST							
355037.61000	3805330.11000	0.001215	449.33	1141.14	0.00	1-HR	ALL
1ST							
355025.97000	3805374.06000	0.001183	448.43	1141.14	0.00	1-HR	ALL
1ST							
355037.61000	3805401.21000	0.001149	443.88	1141.14	0.00	1-HR	ALL
1ST							
355045.36000	3805443.86000	0.001091	440.36	1141.14	0.00	1-HR	ALL
1ST							
355013.05000	3805469.71000	0.0009819	432.30	1141.14	0.00	1-HR	ALL

1ST							
354951.00000	3805473.59000	0.0008754	425.27	1141.14	0.00	1-HR	ALL
1ST							
354926.44000	3805491.69000	0.0008533	424.53	1141.14	0.00	1-HR	ALL
1ST							
354872.15000	3805527.88000	0.0007557	418.86	1141.14	0.00	1-HR	ALL
1ST							
354868.28000	3805545.98000	0.0007364	418.14	1141.14	0.00	1-HR	ALL
1ST							
354957.47000	3805548.56000	0.0007674	420.66	1141.14	0.00	1-HR	ALL
1ST							
355094.48000	3805538.22000	0.0009985	437.57	1141.14	0.00	1-HR	ALL
1ST							
355230.20000	3805561.49000	0.0008634	422.09	1141.14	0.00	1-HR	ALL
1ST							
355319.39000	3805543.39000	0.0008843	420.12	1141.14	0.00	1-HR	ALL
1ST							
355501.65000	3805380.52000	0.001039	421.58	1141.14	0.00	1-HR	ALL
1ST							
355554.65000	3805333.99000	0.001076	420.96	1141.14	0.00	1-HR	ALL
1ST							
355562.40000	3805290.04000	0.001174	426.20	1141.14	0.00	1-HR	ALL
1ST							
355549.48000	3805226.71000	0.001306	433.27	1141.14	0.00	1-HR	ALL
1ST							
355495.19000	3805138.81000	0.001357	456.50	1141.14	0.00	1-HR	ALL
1ST							
355612.81000	3805149.15000	0.001357	451.28	1141.14	0.00	1-HR	ALL
1ST							
355623.15000	3805137.52000	0.001368	451.03	1141.14	0.00	1-HR	ALL
1ST							
355709.76000	3805145.27000	0.001481	441.41	1141.14	0.00	1-HR	ALL
1ST							
355814.46000	3805164.66000	0.001377	422.40	1141.14	0.00	1-HR	ALL
1ST							
355810.58000	3805085.81000	0.00157	429.10	1141.14	0.00	1-HR	ALL
1ST							
355916.57000	3804953.97000	0.001809	431.73	1141.14	0.00	1-HR	ALL
1ST							
355956.64000	3804891.92000	0.001902	435.42	1141.14	0.00	1-HR	ALL
1ST							
356049.71000	3804690.28000	0.002272	441.80	1141.14	0.00	1-HR	ALL
1ST							
356062.64000	3804651.50000	0.002391	443.13	1141.14	0.00	1-HR	ALL
1ST							
356113.05000	3804641.16000	0.002504	436.94	1141.14	0.00	1-HR	ALL
1ST							
356166.04000	3804601.09000	0.002712	435.74	1141.14	0.00	1-HR	ALL
1ST							
356216.46000	3804586.87000	0.002772	426.16	1141.14	0.00	1-HR	ALL

	1ST							
356253.94000	3804527.41000	0.003049	424.00	1141.14	0.00	1-HR	ALL	
	1ST							
356313.40000	3804496.39000	0.002972	411.55	1141.14	0.00	1-HR	ALL	
	1ST							
356327.62000	3804452.44000	0.003214	410.96	1141.14	0.00	1-HR	ALL	
	1ST							
356323.40000	3804910.17000	0.001325	394.10	1141.14	0.00	1-HR	ALL	
	1ST							
356417.52000	3804962.83000	0.001198	392.21	1141.14	0.00	1-HR	ALL	
	1ST							
356399.59000	3804990.85000	0.001179	392.88	1141.14	0.00	1-HR	ALL	
	1ST							
356417.52000	3805032.30000	0.001119	392.05	1141.14	0.00	1-HR	ALL	
	1ST							
356451.14000	3805053.59000	0.001089	392.39	1141.14	0.00	1-HR	ALL	
	1ST							
356419.76000	3805198.14000	0.001011	396.81	1141.14	0.00	1-HR	ALL	
	1ST							
356453.38000	3805201.50000	0.0009809	395.46	1141.14	0.00	1-HR	ALL	
	1ST							
356501.56000	3805004.29000	0.001109	390.90	1141.14	0.00	1-HR	ALL	
	1ST							
356585.60000	3805006.53000	0.00106	389.74	1141.14	0.00	1-HR	ALL	
	1ST							
356757.04000	3804961.71000	0.00107	388.91	1141.14	0.00	1-HR	ALL	
	1ST							
356785.77000	3805014.41000	0.001	387.81	1141.14	0.00	1-HR	ALL	
	1ST							
356864.87000	3805015.96000	0.0009622	387.65	1141.14	0.00	1-HR	ALL	
	1ST							
356864.87000	3805070.24000	0.0009221	387.03	1141.14	0.00	1-HR	ALL	
	1ST							
356933.11000	3805079.55000	0.0008775	386.39	1141.14	0.00	1-HR	ALL	
	1ST							
356926.90000	3805202.07000	0.0008032	384.98	1141.14	0.00	1-HR	ALL	
	1ST							
357376.66000	3805223.78000	0.0005767	381.23	1141.14	0.00	1-HR	ALL	
	1ST							
357416.99000	3805192.76000	0.0005568	381.17	1141.14	0.00	1-HR	ALL	
	1ST							
357441.80000	3804980.29000	0.0006702	389.50	1141.14	0.00	1-HR	ALL	
	1ST							
357607.75000	3804984.94000	0.0006102	383.80	1141.14	0.00	1-HR	ALL	
	1ST							
357607.75000	3805113.67000	0.0005494	383.83	1141.14	0.00	1-HR	ALL	
	1ST							
357759.74000	3805127.62000	0.0005224	382.54	1141.14	0.00	1-HR	ALL	
	1ST							
357804.71000	3805096.61000	0.0005249	383.05	1141.14	0.00	1-HR	ALL	

1ST							
357990.82000	3805104.36000	0.0004898	386.47	1141.14	0.00	1-HR	ALL
1ST							
358023.39000	3804443.68000	0.0006209	403.32	1141.14	0.00	1-HR	ALL
1ST							
357880.71000	3804418.86000	0.0007356	408.57	1141.14	0.00	1-HR	ALL
1ST							
357762.84000	3804431.27000	0.0008925	415.72	1141.14	0.00	1-HR	ALL
1ST							
357689.94000	3804347.52000	0.00113	426.43	1141.14	0.00	1-HR	ALL
1ST							
357613.95000	3804364.58000	0.001221	428.07	1141.14	0.00	1-HR	ALL
1ST							
357531.75000	3804462.29000	0.0009731	410.32	1141.14	0.00	1-HR	ALL
1ST							
357488.33000	3804428.17000	0.001153	420.11	1141.14	0.00	1-HR	ALL
1ST							
357494.53000	3804282.38000	0.001658	452.41	1141.14	0.00	1-HR	ALL
1ST							
357483.68000	3804223.45000	0.001646	468.21	1141.14	0.00	1-HR	ALL
1ST							
357410.78000	3804223.45000	0.001698	469.96	1141.14	0.00	1-HR	ALL
1ST							
357344.09000	3804311.85000	0.001817	453.11	1141.14	0.00	1-HR	ALL
1ST							
357364.26000	3804404.91000	0.001299	421.05	1141.14	0.00	1-HR	ALL
1ST							
357342.54000	3804452.98000	0.001135	410.54	1141.14	0.00	1-HR	ALL
1ST							
357265.00000	3804541.38000	0.0009686	399.45	1141.14	0.00	1-HR	ALL
1ST							
357170.39000	3804510.37000	0.001065	398.57	1141.14	0.00	1-HR	ALL
1ST							
357033.92000	3804515.02000	0.001231	396.93	1141.14	0.00	1-HR	ALL
1ST							
356922.25000	3804448.33000	0.001434	398.41	1141.14	0.00	1-HR	ALL
1ST							
356813.69000	3804400.25000	0.001612	393.73	1141.14	0.00	1-HR	ALL
1ST							
356574.85000	3804386.29000	0.002383	397.03	1141.14	0.00	1-HR	ALL
1ST							
356391.84000	3804750.76000	0.001552	394.45	1141.14	0.00	1-HR	ALL
1ST							
356983.24000	3804132.25000	0.001521	400.21	1141.14	0.00	1-HR	ALL
1ST							
357008.50000	3803980.73000	0.001504	400.82	1141.14	0.00	1-HR	ALL
1ST							
357028.70000	3803841.83000	0.001404	401.63	1141.14	0.00	1-HR	ALL
1ST							
357061.53000	3803798.90000	0.00134	401.96	1141.14	0.00	1-HR	ALL

1ST							
357225.68000	3803695.36000	0.001121	405.19	1141.14	0.00	1-HR	ALL
1ST							
357248.41000	3803627.17000	0.001177	412.59	1141.14	0.00	1-HR	ALL
1ST							
357090.01000	3803440.11000	0.001179	412.79	1141.14	0.00	1-HR	ALL
1ST							
357250.03000	3803239.14000	0.001218	427.01	1141.14	0.00	1-HR	ALL
1ST							
357343.37000	3803362.96000	0.001284	429.10	1141.14	0.00	1-HR	ALL
1ST							
357296.70000	3803440.11000	0.001321	426.81	1141.14	0.00	1-HR	ALL
1ST							
357220.50000	3803410.58000	0.001094	414.84	1141.14	0.00	1-HR	ALL
1ST							
357153.83000	3803464.87000	0.001086	410.75	1141.14	0.00	1-HR	ALL
1ST							
357284.32000	3803584.88000	0.001241	418.19	1141.14	0.00	1-HR	ALL
1ST							
357363.43000	3803592.61000	0.001323	425.88	1141.14	0.00	1-HR	ALL
1ST							
357380.60000	3803556.12000	0.00138	430.37	1141.14	0.00	1-HR	ALL
1ST							
357414.95000	3803579.73000	0.001383	430.54	1141.14	0.00	1-HR	ALL
1ST							
357588.83000	3803502.45000	0.001273	434.20	1141.14	0.00	1-HR	ALL
1ST							
357681.14000	3803461.66000	0.001187	433.95	1141.14	0.00	1-HR	ALL
1ST							
357797.06000	3803448.78000	0.001187	438.71	1141.14	0.00	1-HR	ALL
1ST							
357803.50000	3803380.09000	0.001306	457.67	1141.14	0.00	1-HR	ALL
1ST							
357818.53000	3803332.86000	0.001273	457.21	1141.14	0.00	1-HR	ALL
1ST							
357928.01000	3803350.04000	0.001188	447.97	1141.14	0.00	1-HR	ALL
1ST							
358022.46000	3803214.80000	0.001021	488.66	1141.14	0.00	1-HR	ALL
1ST							
358196.34000	3803225.53000	0.001044	475.85	1141.14	0.00	1-HR	ALL
1ST							
358204.93000	3803994.04000	0.001171	453.85	1141.14	0.00	1-HR	ALL
1ST							
358110.48000	3804021.95000	0.001228	455.45	1141.14	0.00	1-HR	ALL
1ST							
358065.39000	3804086.35000	0.001229	456.80	1141.14	0.00	1-HR	ALL
1ST							
357988.11000	3804094.93000	0.00127	451.71	1141.14	0.00	1-HR	ALL
1ST							
357891.51000	3804009.07000	0.001294	471.49	1141.14	0.00	1-HR	ALL

```
          1ST
  357951.62000 3803927.49000      0.001245   470.26  1141.14     0.00 1-HR   ALL
          1ST
  357998.85000 3803886.71000      0.001228   472.00  1141.14     0.00 1-HR   ALL
          1ST
  357958.06000 3803811.57000       0.00125   473.09  1141.14     0.00 1-HR   ALL
          1ST
  357855.02000 3803852.36000      0.001212   437.99  1141.14     0.00 1-HR   ALL
          1ST
  357771.30000 3803837.33000      0.001227   434.18  1141.14     0.00 1-HR   ALL
          1ST
  357464.33000 3803989.75000      0.001391   428.03  1141.14     0.00 1-HR   ALL
          1ST
  357266.83000 3803968.28000      0.001351   413.81  1141.14     0.00 1-HR   ALL
          1ST
  357202.43000 3803966.13000       0.00131   408.30  1141.14     0.00 1-HR   ALL
          1ST
  357101.54000 3804127.13000      0.001369   404.42  1141.14     0.00 1-HR   ALL
          1ST
  357058.60000 3804137.87000      0.001406   402.22  1141.14     0.00 1-HR   ALL
          1ST
** CONCUNIT PPM
** DEPUNIT g/m^2
```

```
* AERMOD View:  C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
    11/15/23
* MODELING OPTIONS USED:
*  CONC  ELEV  ADJ_U*  URBAN  OPTIONS  MODELING  REGDFAULT  USED:   PPM
*         PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF 479 RECEPTORS.
*         FORMAT:
(1X,F13.5,1X,F13.5,1X,F13.5,1X,F8.2,1X,F8.2,1X,F8.2,1X,A6,1X,A8,1X,I8.8,1X,A8)
*      X             Y        AVERAGE CONC   ZELEV    ZHILL    ZFLAG    AVE     GRP
  NUM YRS  NET ID
*_____________ _____________ _____________ ________ ________ ________ ______
_______ ________ ________
 358080.00000 3803263.64000    4.7938E-06   479.20  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803263.64000    4.7247E-06   473.11  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3803363.64000    9.9755E-06   414.31  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803363.64000    9.6725E-06   421.15  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803363.64000    6.4944E-06   451.20  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803363.64000    5.9204E-06   458.04  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803363.64000    5.3465E-06   465.48  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803363.64000    5.1445E-06   461.65  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803463.64000     7.839E-06   434.11  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803463.64000    7.2969E-06   437.46  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803463.64000    6.7442E-06   436.56  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803463.64000    6.2872E-06   447.25  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803463.64000    5.4421E-06   464.43  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803463.64000    5.2774E-06   458.04  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803563.64000    1.064E-005   429.78  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803563.64000    9.7523E-06   433.68  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803563.64000    8.7159E-06   429.72  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803563.64000    7.8018E-06   426.84  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803563.64000    7.3129E-06   430.85  1141.14     0.00 ANNUAL ALL
00000005
```

```
 357880.00000 3803563.64000    6.8133E-06   434.05  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803563.64000    6.3509E-06   437.99  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803563.64000    5.8992E-06   441.49  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803563.64000     5.474E-06   444.15  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803663.64000    1.114E-005   413.71  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803663.64000    1.026E-005   417.73  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803663.64000    9.2474E-06   418.87  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803663.64000    8.4236E-06   420.48  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803663.64000     7.924E-06   425.93  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803663.64000    7.4776E-06   433.64  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803663.64000    6.8983E-06   438.81  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803663.64000    6.2074E-06   450.41  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803663.64000    5.7451E-06   449.95  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803663.64000    5.4049E-06   442.54  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3803763.64000    1.219E-005   403.83  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3803763.64000     1.09E-005   407.59  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3803763.64000    9.8267E-06   410.08  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3803763.64000    9.0986E-06   414.25  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3803763.64000    8.5671E-06   420.52  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3803763.64000    8.0675E-06   428.39  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3803763.64000    7.4617E-06   437.87  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3803763.64000    6.7548E-06   443.78  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3803763.64000    5.3146E-06   471.53  1141.14     0.00 ANNUAL ALL
00000005
 358080.00000 3803763.64000    5.1179E-06   465.66  1141.14     0.00 ANNUAL ALL
00000005
 358180.00000 3803763.64000    5.0489E-06   455.61  1141.14     0.00 ANNUAL ALL
00000005
```

 357080.00000 3803863.64000   1.502E-005   402.04 1141.14   0.00 ANNUAL ALL
00000005
 357180.00000 3803863.64000   1.297E-005   406.21 1141.14   0.00 ANNUAL ALL
00000005
 357280.00000 3803863.64000   1.128E-005   407.79 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3803863.64000   1.02E-005   411.57 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3803863.64000   9.1783E-06   413.99 1141.14   0.00 ANNUAL ALL
00000005
 357580.00000 3803863.64000   8.4661E-06   418.86 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3803863.64000   7.8975E-06   426.49 1141.14   0.00 ANNUAL ALL
00000005
 358080.00000 3803863.64000   4.6556E-06   474.38 1139.62   0.00 ANNUAL ALL
00000005
 358180.00000 3803863.64000   4.7725E-06   459.30 1141.14   0.00 ANNUAL ALL
00000005
 357080.00000 3803963.64000   1.554E-005   402.85 1141.14   0.00 ANNUAL ALL
00000005
 357180.00000 3803963.64000   1.325E-005   406.49 1141.14   0.00 ANNUAL ALL
00000005
 357280.00000 3803963.64000   1.209E-005   414.24 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3803963.64000   1.088E-005   421.00 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3803963.64000   9.6619E-06   424.73 1141.14   0.00 ANNUAL ALL
00000005
 357980.00000 3803963.64000   4.9957E-06   469.21 1141.14   0.00 ANNUAL ALL
00000005
 358080.00000 3803963.64000   4.5971E-06   470.39 1058.23   0.00 ANNUAL ALL
00000005
 358180.00000 3803963.64000   4.5971E-06   459.28 1141.14   0.00 ANNUAL ALL
00000005
 357080.00000 3804063.64000   1.561E-005   404.19 1141.14   0.00 ANNUAL ALL
00000005
 357980.00000 3804063.64000   5.2721E-06   454.59 1141.14   0.00 ANNUAL ALL
00000005
 358080.00000 3804063.64000   4.8363E-06   456.34 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3804263.64000   7.1322E-06   457.71 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3804363.64000   8.5512E-06   429.11 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3804363.64000   7.4989E-06   436.02 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3804363.64000   6.3031E-06   424.98 1141.14   0.00 ANNUAL ALL
00000005
 356180.00000 3804463.64000   0.0001133   425.82 1141.14   0.00 ANNUAL ALL
00000005

```
 356280.00000 3804463.64000     0.0001104   412.82  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804463.64000    3.582E-005   396.22  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804463.64000    2.598E-005   394.20  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804463.64000    2.007E-005   393.99  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804463.64000    1.605E-005   392.58  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804463.64000    7.9081E-06   413.03  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804463.64000     7.095E-06   414.18  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804463.64000    6.3775E-06   412.01  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804463.64000     5.846E-06   415.78  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804463.64000     5.304E-06   412.22  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804463.64000    4.7353E-06   403.61  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804463.64000    4.3473E-06   401.21  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804563.64000    4.779E-005   468.62  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804563.64000    5.762E-005   460.42  1141.14     0.00 ANNUAL ALL
00000005
 355980.00000 3804563.64000    6.344E-005   451.76  1141.14     0.00 ANNUAL ALL
00000005
 356080.00000 3804563.64000    6.702E-005   440.51  1141.14     0.00 ANNUAL ALL
00000005
 356180.00000 3804563.64000    6.514E-005   432.27  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804563.64000    2.713E-005   396.11  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804563.64000    2.096E-005   394.37  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804563.64000    1.682E-005   393.16  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804563.64000    1.372E-005   388.93  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804563.64000    1.168E-005   390.57  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804563.64000    1.012E-005   392.44  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804563.64000    9.1251E-06   402.35  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804563.64000    7.8603E-06   394.34  1141.14     0.00 ANNUAL ALL
00000005
```

```
 357380.00000 3804563.64000    7.1587E-06   401.27  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804563.64000    6.4732E-06   403.38  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804563.64000    5.8673E-06   403.37  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804563.64000    5.2986E-06   399.51  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804563.64000    4.8416E-06   397.86  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804563.64000    4.3898E-06   391.21  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804563.64000    4.0603E-06   390.07  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3804663.64000    3.062E-005   480.05  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804663.64000    3.636E-005   473.38  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804663.64000    4.104E-005   464.62  1141.14     0.00 ANNUAL ALL
00000005
 355980.00000 3804663.64000    4.817E-005   443.35  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3804663.64000    2.709E-005   395.97  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804663.64000    2.125E-005   394.61  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804663.64000     1.71E-005   392.37  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804663.64000    1.421E-005   391.90  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804663.64000    1.202E-005   390.98  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804663.64000     1.03E-005   389.12  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804663.64000    8.9976E-06   388.74  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804663.64000    7.9081E-06   386.71  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804663.64000     7.079E-06   387.61  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804663.64000    6.6273E-06   400.30  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804663.64000    5.8779E-06   393.01  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804663.64000    5.3784E-06   393.88  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804663.64000    4.9426E-06   394.48  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804663.64000    4.5865E-06   396.74  1141.14     0.00 ANNUAL ALL
00000005
```

```
 357880.00000 3804663.64000    4.1773E-06   390.25  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804663.64000    3.8531E-06   386.95  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3804763.64000     2.58E-005   478.01  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804763.64000    2.952E-005   468.64  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804763.64000    3.376E-005   452.74  1141.14     0.00 ANNUAL ALL
00000005
 355980.00000 3804763.64000    3.871E-005   433.13  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3804763.64000    2.101E-005   393.73  1141.14     0.00 ANNUAL ALL
00000005
 356580.00000 3804763.64000    1.715E-005   392.36  1141.14     0.00 ANNUAL ALL
00000005
 356680.00000 3804763.64000    1.431E-005   391.46  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804763.64000    1.219E-005   391.26  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804763.64000     1.05E-005   389.71  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804763.64000     9.157E-06   388.38  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804763.64000    8.0782E-06   387.10  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804763.64000    7.1641E-06   384.38  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804763.64000    6.4732E-06   385.25  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804763.64000     6.048E-06   394.77  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804763.64000    5.3943E-06   387.06  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804763.64000    5.0117E-06   390.88  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804763.64000    4.5971E-06   388.90  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804763.64000    4.2942E-06   391.92  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804763.64000    3.9222E-06   384.79  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804763.64000    3.6671E-06   385.21  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3804863.64000    2.255E-005   467.49  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3804863.64000    2.554E-005   455.61  1141.14     0.00 ANNUAL ALL
00000005
 355880.00000 3804863.64000    2.869E-005   441.20  1141.14     0.00 ANNUAL ALL
00000005
```

 356380.00000 3804863.64000   2.033E-005   394.14 1141.14   0.00 ANNUAL ALL
00000005
 356480.00000 3804863.64000   1.7E-005   393.24 1141.14   0.00 ANNUAL ALL
00000005
 356580.00000 3804863.64000   1.427E-005   391.46 1141.14   0.00 ANNUAL ALL
00000005
 356680.00000 3804863.64000   1.218E-005   390.51 1141.14   0.00 ANNUAL ALL
00000005
 356780.00000 3804863.64000   1.055E-005   389.43 1141.14   0.00 ANNUAL ALL
00000005
 356880.00000 3804863.64000   9.2633E-06   389.03 1141.14   0.00 ANNUAL ALL
00000005
 356980.00000 3804863.64000   8.211E-06   388.32 1141.14   0.00 ANNUAL ALL
00000005
 357080.00000 3804863.64000   7.3394E-06   387.81 1141.14   0.00 ANNUAL ALL
00000005
 357180.00000 3804863.64000   6.606E-06   386.92 1141.14   0.00 ANNUAL ALL
00000005
 357280.00000 3804863.64000   5.9576E-06   384.51 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3804863.64000   5.6228E-06   395.27 1141.14   0.00 ANNUAL ALL
00000005
 357480.00000 3804863.64000   5.0117E-06   385.00 1141.14   0.00 ANNUAL ALL
00000005
 357580.00000 3804863.64000   4.6131E-06   384.06 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3804863.64000   4.2729E-06   383.38 1141.14   0.00 ANNUAL ALL
00000005
 357780.00000 3804863.64000   3.9859E-06   383.90 1141.14   0.00 ANNUAL ALL
00000005
 357880.00000 3804863.64000   3.7255E-06   384.33 1141.14   0.00 ANNUAL ALL
00000005
 357980.00000 3804863.64000   3.497E-06   384.70 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3804963.64000   1.197E-005   481.59 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3804963.64000   1.382E-005   476.93 1141.14   0.00 ANNUAL ALL
00000005
 355580.00000 3804963.64000   1.805E-005   463.53 1141.14   0.00 ANNUAL ALL
00000005
 355680.00000 3804963.64000   1.988E-005   457.91 1141.14   0.00 ANNUAL ALL
00000005
 355780.00000 3804963.64000   2.2E-005   447.28 1141.14   0.00 ANNUAL ALL
00000005
 355880.00000 3804963.64000   2.435E-005   432.88 1141.14   0.00 ANNUAL ALL
00000005
 356480.00000 3804963.64000   1.406E-005   391.26 1141.14   0.00 ANNUAL ALL
00000005
 356580.00000 3804963.64000   1.214E-005   391.54 1141.14   0.00 ANNUAL ALL
00000005

```
 356680.00000 3804963.64000    1.054E-005   389.93  1141.14     0.00 ANNUAL ALL
00000005
 356780.00000 3804963.64000     9.258E-06   388.37  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3804963.64000    8.2429E-06   388.11  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3804963.64000    7.3873E-06   387.39  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3804963.64000    6.6645E-06   386.77  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3804963.64000    6.0427E-06   385.62  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3804963.64000    5.4953E-06   383.51  1141.14     0.00 ANNUAL ALL
00000005
 357380.00000 3804963.64000    5.0807E-06   385.22  1141.14     0.00 ANNUAL ALL
00000005
 357480.00000 3804963.64000    4.6981E-06   385.85  1141.14     0.00 ANNUAL ALL
00000005
 357580.00000 3804963.64000    4.3473E-06   384.85  1141.14     0.00 ANNUAL ALL
00000005
 357680.00000 3804963.64000    4.0444E-06   384.46  1141.14     0.00 ANNUAL ALL
00000005
 357780.00000 3804963.64000     3.768E-06   383.12  1141.14     0.00 ANNUAL ALL
00000005
 357880.00000 3804963.64000    3.5448E-06   384.71  1141.14     0.00 ANNUAL ALL
00000005
 357980.00000 3804963.64000    3.3535E-06   387.11  1141.14     0.00 ANNUAL ALL
00000005
 355380.00000 3805063.64000    1.271E-005   474.18  1141.14     0.00 ANNUAL ALL
00000005
 355480.00000 3805063.64000    1.479E-005   460.76  1141.14     0.00 ANNUAL ALL
00000005
 355580.00000 3805063.64000    1.629E-005   455.57  1141.14     0.00 ANNUAL ALL
00000005
 355680.00000 3805063.64000    1.811E-005   445.80  1141.14     0.00 ANNUAL ALL
00000005
 355780.00000 3805063.64000    2.006E-005   433.30  1141.14     0.00 ANNUAL ALL
00000005
 356480.00000 3805063.64000    1.199E-005   392.37  1141.14     0.00 ANNUAL ALL
00000005
 356880.00000 3805063.64000    7.3873E-06   387.09  1141.14     0.00 ANNUAL ALL
00000005
 356980.00000 3805063.64000    6.6857E-06   386.35  1141.14     0.00 ANNUAL ALL
00000005
 357080.00000 3805063.64000    6.0852E-06   385.65  1141.14     0.00 ANNUAL ALL
00000005
 357180.00000 3805063.64000    5.5591E-06   384.70  1141.14     0.00 ANNUAL ALL
00000005
 357280.00000 3805063.64000    5.0489E-06   379.85  1141.14     0.00 ANNUAL ALL
00000005
```

 357380.00000 3805063.64000   4.7034E-06   382.53 1141.14   0.00 ANNUAL ALL
00000005
 357680.00000 3805063.64000   3.8052E-06   382.85 1141.14   0.00 ANNUAL ALL
00000005
 357780.00000 3805063.64000   3.5661E-06   382.66 1141.14   0.00 ANNUAL ALL
00000005
 357880.00000 3805063.64000   3.3748E-06   385.00 1141.14   0.00 ANNUAL ALL
00000005
 357980.00000 3805063.64000   3.1994E-06   386.96 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805163.64000   1.084E-005   468.76 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3805163.64000   1.2E-005   464.53 1141.14   0.00 ANNUAL ALL
00000005
 355480.00000 3805163.64000   1.359E-005   453.93 1141.14   0.00 ANNUAL ALL
00000005
 356980.00000 3805163.64000   6.0799E-06   385.10 1141.14   0.00 ANNUAL ALL
00000005
 357080.00000 3805163.64000   5.5803E-06   384.53 1141.14   0.00 ANNUAL ALL
00000005
 357180.00000 3805163.64000   5.1233E-06   382.99 1141.14   0.00 ANNUAL ALL
00000005
 357280.00000 3805163.64000   4.73E-06   382.19 1141.14   0.00 ANNUAL ALL
00000005
 357380.00000 3805163.64000   4.3845E-06   381.48 1141.14   0.00 ANNUAL ALL
00000005
 355180.00000 3805263.64000   9.6672E-06   459.14 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805263.64000   1.012E-005   464.90 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3805263.64000   1.144E-005   454.04 1141.14   0.00 ANNUAL ALL
00000005
 355480.00000 3805263.64000   1.35E-005   435.00 1141.14   0.00 ANNUAL ALL
00000005
 355080.00000 3805363.64000   8.9923E-06   445.68 1141.14   0.00 ANNUAL ALL
00000005
 355180.00000 3805363.64000   9.6672E-06   445.49 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805363.64000   1.066E-005   439.20 1141.14   0.00 ANNUAL ALL
00000005
 355380.00000 3805363.64000   1.128E-005   438.47 1141.14   0.00 ANNUAL ALL
00000005
 355480.00000 3805363.64000   1.257E-005   425.16 1141.14   0.00 ANNUAL ALL
00000005
 355080.00000 3805463.64000   8.7744E-06   437.40 1141.14   0.00 ANNUAL ALL
00000005
 355180.00000 3805463.64000   9.4228E-06   435.18 1141.14   0.00 ANNUAL ALL
00000005
 355280.00000 3805463.64000   1.023E-005   428.89 1141.14   0.00 ANNUAL ALL
00000005

```
 355380.00000 3805463.64000    1.075E-005   427.51  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804427.51000     0.0001417   418.16  1141.14     0.00 ANNUAL ALL
00000005
 356258.18000 3804427.51000     0.0001414   415.50  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804447.51000     0.0001253   422.94  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804447.51000     0.0001253   420.46  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804447.51000     0.0001231   419.32  1141.14     0.00 ANNUAL ALL
00000005
 356258.18000 3804447.51000     0.0001242   415.43  1141.14     0.00 ANNUAL ALL
00000005
 356278.18000 3804447.51000     0.0001231   412.52  1141.14     0.00 ANNUAL ALL
00000005
 356298.18000 3804447.51000     0.0001194   411.21  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804467.51000     0.0001109   428.22  1141.14     0.00 ANNUAL ALL
00000005
 356178.18000 3804467.51000      0.000111   425.93  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804467.51000     0.0001111   423.52  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804467.51000     0.0001107   421.16  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804467.51000     0.0001075   420.97  1141.14     0.00 ANNUAL ALL
00000005
 356258.18000 3804467.51000     0.0001079   417.26  1141.14     0.00 ANNUAL ALL
00000005
 356278.18000 3804467.51000     0.0001074   413.64  1141.14     0.00 ANNUAL ALL
00000005
 356298.18000 3804467.51000     0.0001046   411.51  1141.14     0.00 ANNUAL ALL
00000005
 356318.18000 3804467.51000    9.913E-005   411.68  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804487.51000    9.363E-005   444.31  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804487.51000     9.49E-005   442.31  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804487.51000     9.84E-005   436.95  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804487.51000    9.969E-005   434.20  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804487.51000    9.991E-005   432.18  1141.14     0.00 ANNUAL ALL
00000005
 356138.18000 3804487.51000     9.99E-005   430.22  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804487.51000     0.0001001   428.01  1141.14     0.00 ANNUAL ALL
00000005
```

 356178.18000 3804487.51000   0.0001004   425.49 1141.14   0.00 ANNUAL ALL
00000005
 356198.18000 3804487.51000   9.99E-005   423.37 1141.14   0.00 ANNUAL ALL
00000005
 356218.18000 3804487.51000   9.786E-005   422.48 1141.14   0.00 ANNUAL ALL
00000005
 356238.18000 3804487.51000   9.385E-005   423.29 1141.14   0.00 ANNUAL ALL
00000005
 356258.18000 3804487.51000   9.22E-005   421.48 1141.14   0.00 ANNUAL ALL
00000005
 356278.18000 3804487.51000   9.264E-005   416.91 1141.14   0.00 ANNUAL ALL
00000005
 356298.18000 3804487.51000   9.242E-005   411.93 1141.14   0.00 ANNUAL ALL
00000005
 356018.18000 3804507.51000   8.522E-005   444.36 1141.14   0.00 ANNUAL ALL
00000005
 356038.18000 3804507.51000   8.61E-005   442.54 1141.14   0.00 ANNUAL ALL
00000005
 356058.18000 3804507.51000   8.722E-005   440.27 1141.14   0.00 ANNUAL ALL
00000005
 356078.18000 3804507.51000   8.866E-005   437.56 1141.14   0.00 ANNUAL ALL
00000005
 356098.18000 3804507.51000   8.957E-005   435.04 1141.14   0.00 ANNUAL ALL
00000005
 356118.18000 3804507.51000   8.969E-005   433.09 1141.14   0.00 ANNUAL ALL
00000005
 356138.18000 3804507.51000   8.873E-005   432.03 1141.14   0.00 ANNUAL ALL
00000005
 356158.18000 3804507.51000   8.752E-005   431.08 1141.14   0.00 ANNUAL ALL
00000005
 356178.18000 3804507.51000   8.875E-005   427.54 1141.14   0.00 ANNUAL ALL
00000005
 356198.18000 3804507.51000   8.968E-005   423.93 1141.14   0.00 ANNUAL ALL
00000005
 356218.18000 3804507.51000   8.723E-005   423.62 1141.14   0.00 ANNUAL ALL
00000005
 356238.18000 3804507.51000   8.407E-005   423.87 1141.14   0.00 ANNUAL ALL
00000005
 356258.18000 3804507.51000   8.13E-005   423.43 1141.14   0.00 ANNUAL ALL
00000005
 356278.18000 3804507.51000   8.098E-005   419.61 1141.14   0.00 ANNUAL ALL
00000005
 356018.18000 3804527.51000   7.901E-005   443.20 1141.14   0.00 ANNUAL ALL
00000005
 356038.18000 3804527.51000   7.961E-005   441.55 1141.14   0.00 ANNUAL ALL
00000005
 356058.18000 3804527.51000   8.013E-005   439.77 1141.14   0.00 ANNUAL ALL
00000005
 356078.18000 3804527.51000   8.089E-005   437.58 1141.14   0.00 ANNUAL ALL
00000005

```
 356098.18000 3804527.51000    8.145E-005   435.30  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804527.51000    8.138E-005   433.51  1141.14     0.00 ANNUAL ALL
00000005
 356138.18000 3804527.51000    7.947E-005   433.60  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804527.51000    7.728E-005   433.88  1141.14     0.00 ANNUAL ALL
00000005
 356178.18000 3804527.51000    7.864E-005   429.87  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804527.51000    8.047E-005   425.03  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804527.51000    7.834E-005   424.56  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804527.51000     7.59E-005   424.23  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804547.51000    7.286E-005   442.88  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804547.51000    7.278E-005   441.96  1141.14     0.00 ANNUAL ALL
00000005
 356058.18000 3804547.51000    7.167E-005   442.11  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804547.51000    7.251E-005   439.56  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804547.51000    7.385E-005   436.25  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804547.51000    7.417E-005   433.92  1141.14     0.00 ANNUAL ALL
00000005
 356138.18000 3804547.51000    7.286E-005   433.45  1141.14     0.00 ANNUAL ALL
00000005
 356158.18000 3804547.51000    7.042E-005   434.27  1141.14     0.00 ANNUAL ALL
00000005
 356178.18000 3804547.51000    7.061E-005   431.49  1141.14     0.00 ANNUAL ALL
00000005
 356198.18000 3804547.51000    7.186E-005   427.07  1141.14     0.00 ANNUAL ALL
00000005
 356218.18000 3804547.51000    7.098E-005   425.11  1141.14     0.00 ANNUAL ALL
00000005
 356238.18000 3804547.51000    6.886E-005   424.58  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804567.51000    6.708E-005   443.07  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804567.51000    6.685E-005   442.30  1141.14     0.00 ANNUAL ALL
00000005
 356058.18000 3804567.51000    6.549E-005   442.95  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804567.51000     6.57E-005   441.06  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804567.51000    6.678E-005   437.82  1141.14     0.00 ANNUAL ALL
00000005
```

356118.18000 3804567.51000 6.762E-005 434.66 1141.14 0.00 ANNUAL ALL
00000005
356138.18000 3804567.51000 6.66E-005 433.93 1141.14 0.00 ANNUAL ALL
00000005
356158.18000 3804567.51000 6.439E-005 434.70 1141.14 0.00 ANNUAL ALL
00000005
356178.18000 3804567.51000 6.381E-005 432.92 1141.14 0.00 ANNUAL ALL
00000005
356198.18000 3804567.51000 6.438E-005 429.20 1141.14 0.00 ANNUAL ALL
00000005
356218.18000 3804567.51000 6.443E-005 425.91 1141.14 0.00 ANNUAL ALL
00000005
356018.18000 3804587.51000 6.179E-005 443.55 1141.14 0.00 ANNUAL ALL
00000005
356038.18000 3804587.51000 6.165E-005 442.60 1141.14 0.00 ANNUAL ALL
00000005
356058.18000 3804587.51000 6.05E-005 443.06 1141.14 0.00 ANNUAL ALL
00000005
356078.18000 3804587.51000 6.003E-005 442.18 1141.14 0.00 ANNUAL ALL
00000005
356098.18000 3804587.51000 6.055E-005 439.50 1141.14 0.00 ANNUAL ALL
00000005
356118.18000 3804587.51000 6.185E-005 435.46 1141.14 0.00 ANNUAL ALL
00000005
356138.18000 3804587.51000 6.093E-005 434.64 1141.14 0.00 ANNUAL ALL
00000005
356158.18000 3804587.51000 5.906E-005 435.16 1141.14 0.00 ANNUAL ALL
00000005
356178.18000 3804587.51000 5.83E-005 433.69 1141.14 0.00 ANNUAL ALL
00000005
356198.18000 3804587.51000 5.87E-005 430.04 1141.14 0.00 ANNUAL ALL
00000005
356018.18000 3804607.51000 5.725E-005 443.75 1141.14 0.00 ANNUAL ALL
00000005
356038.18000 3804607.51000 5.708E-005 442.82 1141.14 0.00 ANNUAL ALL
00000005
356058.18000 3804607.51000 5.596E-005 443.36 1141.14 0.00 ANNUAL ALL
00000005
356078.18000 3804607.51000 5.538E-005 442.68 1141.14 0.00 ANNUAL ALL
00000005
356098.18000 3804607.51000 5.574E-005 440.11 1141.14 0.00 ANNUAL ALL
00000005
356118.18000 3804607.51000 5.696E-005 435.91 1141.14 0.00 ANNUAL ALL
00000005
356138.18000 3804607.51000 5.594E-005 435.35 1141.14 0.00 ANNUAL ALL
00000005
356018.18000 3804627.51000 5.336E-005 443.63 1141.14 0.00 ANNUAL ALL
00000005
356038.18000 3804627.51000 5.312E-005 442.78 1141.14 0.00 ANNUAL ALL
00000005

```
 356058.18000 3804627.51000    5.207E-005   443.31  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804627.51000    5.162E-005   442.42  1141.14     0.00 ANNUAL ALL
00000005
 356098.18000 3804627.51000    5.191E-005   439.84  1141.14     0.00 ANNUAL ALL
00000005
 356118.18000 3804627.51000    5.269E-005   436.20  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804647.51000    4.997E-005   443.24  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804647.51000    4.965E-005   442.53  1141.14     0.00 ANNUAL ALL
00000005
 356058.18000 3804647.51000    4.868E-005   443.02  1141.14     0.00 ANNUAL ALL
00000005
 356078.18000 3804647.51000    4.846E-005   441.63  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804667.51000    4.716E-005   442.22  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804667.51000    4.656E-005   442.18  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804687.51000    4.457E-005   441.27  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804687.51000    4.378E-005   441.72  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804707.51000    4.216E-005   440.40  1141.14     0.00 ANNUAL ALL
00000005
 356038.18000 3804707.51000    4.128E-005   441.18  1141.14     0.00 ANNUAL ALL
00000005
 356418.18000 3804707.51000    2.792E-005   396.09  1141.14     0.00 ANNUAL ALL
00000005
 356018.18000 3804727.51000    3.989E-005   439.67  1141.14     0.00 ANNUAL ALL
00000005
 356418.18000 3804727.51000    2.629E-005   394.59  1141.14     0.00 ANNUAL ALL
00000005
 356237.61000 3804417.83000     0.0001526   417.46  1141.14     0.00 ANNUAL ALL
00000005
 356126.95000 3804475.86000     0.0001071   430.51  1141.14     0.00 ANNUAL ALL
00000005
 356070.95000 3804488.68000    9.666E-005   438.41  1141.14     0.00 ANNUAL ALL
00000005
 355971.76000 3804482.60000    9.183E-005   448.83  1141.14     0.00 ANNUAL ALL
00000005
 355924.53000 3804479.91000    8.677E-005   453.83  1141.14     0.00 ANNUAL ALL
00000005
 355678.93000 3804583.14000    3.543E-005   477.50  1141.14     0.00 ANNUAL ALL
00000005
 355654.64000 3804541.98000    3.524E-005   478.56  1141.14     0.00 ANNUAL ALL
00000005
 355608.08000 3804517.02000    3.199E-005   477.94  1141.14     0.00 ANNUAL ALL
00000005
```

 355621.58000 3804581.12000   3.089E-005   478.79 1141.14   0.00 ANNUAL ALL
00000005
 355649.91000 3804619.58000   3.118E-005   479.40 1141.14   0.00 ANNUAL ALL
00000005
 355624.95000 3804662.08000   2.761E-005   481.84 1141.14   0.00 ANNUAL ALL
00000005
 355622.25000 3804724.83000   2.52E-005   480.46 1141.14   0.00 ANNUAL ALL
00000005
 355610.78000 3804765.99000   2.361E-005   477.04 1141.14   0.00 ANNUAL ALL
00000005
 355614.61000 3804851.70000   2.108E-005   473.50 1141.14   0.00 ANNUAL ALL
00000005
 355568.85000 3804927.35000   1.83E-005   469.43 1141.14   0.00 ANNUAL ALL
00000005
 355586.59000 3804987.12000   1.778E-005   460.76 1141.14   0.00 ANNUAL ALL
00000005
 355538.97000 3805016.07000   1.637E-005   461.78 1141.14   0.00 ANNUAL ALL
00000005
 355475.46000 3805003.93000   1.532E-005   467.23 1141.14   0.00 ANNUAL ALL
00000005
 355434.37000 3804962.84000   1.492E-005   474.02 1141.14   0.00 ANNUAL ALL
00000005
 355404.48000 3804939.49000   1.452E-005   477.83 1141.14   0.00 ANNUAL ALL
00000005
 355350.32000 3804885.32000   1.382E-005   483.97 1141.14   0.00 ANNUAL ALL
00000005
 355298.02000 3804867.58000   1.281E-005   486.53 1141.14   0.00 ANNUAL ALL
00000005
 355260.66000 3804913.34000   1.181E-005   486.77 1141.14   0.00 ANNUAL ALL
00000005
 355279.34000 3804959.10000   1.197E-005   482.26 1141.14   0.00 ANNUAL ALL
00000005
 355284.01000 3805017.94000   1.164E-005   480.43 1141.14   0.00 ANNUAL ALL
00000005
 355303.88000 3805071.59000   1.168E-005   474.46 1141.14   0.00 ANNUAL ALL
00000005
 355279.32000 3805149.15000   1.091E-005   469.89 1141.14   0.00 ANNUAL ALL
00000005
 355190.13000 3805213.78000   9.6247E-06   468.95 1141.14   0.00 ANNUAL ALL
00000005
 355037.61000 3805330.11000   8.7E-06   449.33 1141.14   0.00 ANNUAL ALL
00000005
 355025.97000 3805374.06000   8.4449E-06   448.43 1141.14   0.00 ANNUAL ALL
00000005
 355037.61000 3805401.21000   8.5884E-06   443.88 1141.14   0.00 ANNUAL ALL
00000005
 355045.36000 3805443.86000   8.5618E-06   440.36 1141.14   0.00 ANNUAL ALL
00000005
 355013.05000 3805469.71000   8.5512E-06   432.30 1141.14   0.00 ANNUAL ALL
00000005

```
 354951.00000 3805473.59000    8.3811E-06   425.27  1141.14     0.00 ANNUAL ALL
00000005
 354926.44000 3805491.69000    8.1685E-06   424.53  1141.14     0.00 ANNUAL ALL
00000005
 354872.15000 3805527.88000    7.8071E-06   418.86  1141.14     0.00 ANNUAL ALL
00000005
 354868.28000 3805545.98000    7.7274E-06   418.14  1141.14     0.00 ANNUAL ALL
00000005
 354957.47000 3805548.56000    8.1579E-06   420.66  1141.14     0.00 ANNUAL ALL
00000005
 355094.48000 3805538.22000    8.3811E-06   437.57  1141.14     0.00 ANNUAL ALL
00000005
 355230.20000 3805561.49000    9.3909E-06   422.09  1141.14     0.00 ANNUAL ALL
00000005
 355319.39000 3805543.39000    9.9648E-06   420.12  1141.14     0.00 ANNUAL ALL
00000005
 355501.65000 3805380.52000    1.258E-005   421.58  1141.14     0.00 ANNUAL ALL
00000005
 355554.65000 3805333.99000    1.357E-005   420.96  1141.14     0.00 ANNUAL ALL
00000005
 355562.40000 3805290.04000    1.409E-005   426.20  1141.14     0.00 ANNUAL ALL
00000005
 355549.48000 3805226.71000    1.471E-005   433.27  1141.14     0.00 ANNUAL ALL
00000005
 355495.19000 3805138.81000    1.393E-005   456.50  1141.14     0.00 ANNUAL ALL
00000005
 355612.81000 3805149.15000    1.497E-005   451.28  1141.14     0.00 ANNUAL ALL
00000005
 355623.15000 3805137.52000     1.53E-005   451.03  1141.14     0.00 ANNUAL ALL
00000005
 355709.76000 3805145.27000    1.641E-005   441.41  1141.14     0.00 ANNUAL ALL
00000005
 355814.46000 3805164.66000    1.779E-005   422.40  1141.14     0.00 ANNUAL ALL
00000005
 355810.58000 3805085.81000    1.976E-005   429.10  1141.14     0.00 ANNUAL ALL
00000005
 355916.57000 3804953.97000    2.482E-005   431.73  1141.14     0.00 ANNUAL ALL
00000005
 355956.64000 3804891.92000    2.742E-005   435.42  1141.14     0.00 ANNUAL ALL
00000005
 356049.71000 3804690.28000    4.297E-005   441.80  1141.14     0.00 ANNUAL ALL
00000005
 356062.64000 3804651.50000    4.778E-005   443.13  1141.14     0.00 ANNUAL ALL
00000005
 356113.05000 3804641.16000    5.007E-005   436.94  1141.14     0.00 ANNUAL ALL
00000005
 356166.04000 3804601.09000    5.504E-005   435.74  1141.14     0.00 ANNUAL ALL
00000005
 356216.46000 3804586.87000    5.938E-005   426.16  1141.14     0.00 ANNUAL ALL
00000005
```

```
 356253.94000 3804527.41000    7.384E-005   424.00  1141.14     0.00 ANNUAL ALL
00000005
 356313.40000 3804496.39000    8.467E-005   411.55  1141.14     0.00 ANNUAL ALL
00000005
 356327.62000 3804452.44000     0.0001071   410.96  1141.14     0.00 ANNUAL ALL
00000005
 356323.40000 3804910.17000    2.014E-005   394.10  1141.14     0.00 ANNUAL ALL
00000005
 356417.52000 3804962.83000    1.553E-005   392.21  1141.14     0.00 ANNUAL ALL
00000005
 356399.59000 3804990.85000    1.519E-005   392.88  1141.14     0.00 ANNUAL ALL
00000005
 356417.52000 3805032.30000    1.373E-005   392.05  1141.14     0.00 ANNUAL ALL
00000005
 356451.14000 3805053.59000    1.266E-005   392.39  1141.14     0.00 ANNUAL ALL
00000005
 356419.76000 3805198.14000    1.072E-005   396.81  1141.14     0.00 ANNUAL ALL
00000005
 356453.38000 3805201.50000    1.023E-005   395.46  1141.14     0.00 ANNUAL ALL
00000005
 356501.56000 3805004.29000    1.272E-005   390.90  1141.14     0.00 ANNUAL ALL
00000005
 356585.60000 3805006.53000    1.124E-005   389.74  1141.14     0.00 ANNUAL ALL
00000005
 356757.04000 3804961.71000    9.5556E-06   388.91  1141.14     0.00 ANNUAL ALL
00000005
 356785.77000 3805014.41000    8.6362E-06   387.81  1141.14     0.00 ANNUAL ALL
00000005
 356864.87000 3805015.96000    7.9028E-06   387.65  1141.14     0.00 ANNUAL ALL
00000005
 356864.87000 3805070.24000     7.451E-06   387.03  1141.14     0.00 ANNUAL ALL
00000005
 356933.11000 3805079.55000    6.8877E-06   386.39  1141.14     0.00 ANNUAL ALL
00000005
 356926.90000 3805202.07000     6.149E-06   384.98  1141.14     0.00 ANNUAL ALL
00000005
 357376.66000 3805223.78000    4.2251E-06   381.23  1141.14     0.00 ANNUAL ALL
00000005
 357416.99000 3805192.76000    4.1932E-06   381.17  1141.14     0.00 ANNUAL ALL
00000005
 357441.80000 3804980.29000    4.8363E-06   389.50  1141.14     0.00 ANNUAL ALL
00000005
 357607.75000 3804984.94000    4.1932E-06   383.80  1141.14     0.00 ANNUAL ALL
00000005
 357607.75000 3805113.67000    3.8903E-06   383.83  1141.14     0.00 ANNUAL ALL
00000005
 357759.74000 3805127.62000    3.4917E-06   382.54  1141.14     0.00 ANNUAL ALL
00000005
 357804.71000 3805096.61000    3.4545E-06   383.05  1141.14     0.00 ANNUAL ALL
00000005
```

 357990.82000 3805104.36000   3.1143E-06   386.47 1141.14   0.00 ANNUAL ALL
00000005
 358023.39000 3804443.68000   4.2623E-06   403.32 1141.14   0.00 ANNUAL ALL
00000005
 357880.71000 3804418.86000   4.916E-06   408.57 1141.14   0.00 ANNUAL ALL
00000005
 357762.84000 3804431.27000   5.5325E-06   415.72 1141.14   0.00 ANNUAL ALL
00000005
 357689.94000 3804347.52000   6.3084E-06   426.43 1141.14   0.00 ANNUAL ALL
00000005
 357613.95000 3804364.58000   6.6964E-06   428.07 1141.14   0.00 ANNUAL ALL
00000005
 357531.75000 3804462.29000   6.6751E-06   410.32 1141.14   0.00 ANNUAL ALL
00000005
 357488.33000 3804428.17000   7.2703E-06   420.11 1141.14   0.00 ANNUAL ALL
00000005
 357494.53000 3804282.38000   7.2013E-06   452.41 1141.14   0.00 ANNUAL ALL
00000005
 357483.68000 3804223.45000   6.7867E-06   468.21 1141.14   0.00 ANNUAL ALL
00000005
 357410.78000 3804223.45000   7.2331E-06   469.96 1141.14   0.00 ANNUAL ALL
00000005
 357344.09000 3804311.85000   8.1473E-06   453.11 1141.14   0.00 ANNUAL ALL
00000005
 357364.26000 3804404.91000   8.5086E-06   421.05 1141.14   0.00 ANNUAL ALL
00000005
 357342.54000 3804452.98000   8.3067E-06   410.54 1141.14   0.00 ANNUAL ALL
00000005
 357265.00000 3804541.38000   8.2854E-06   399.45 1141.14   0.00 ANNUAL ALL
00000005
 357170.39000 3804510.37000   9.6034E-06   398.57 1141.14   0.00 ANNUAL ALL
00000005
 357033.92000 3804515.02000   1.162E-005   396.93 1141.14   0.00 ANNUAL ALL
00000005
 356922.25000 3804448.33000   1.542E-005   398.41 1141.14   0.00 ANNUAL ALL
00000005
 356813.69000 3804400.25000   2.057E-005   393.73 1141.14   0.00 ANNUAL ALL
00000005
 356574.85000 3804386.29000   4.687E-005   397.03 1141.14   0.00 ANNUAL ALL
00000005
 356391.84000 3804750.76000   2.616E-005   394.45 1141.14   0.00 ANNUAL ALL
00000005
 356983.24000 3804132.25000   1.849E-005   400.21 1141.14   0.00 ANNUAL ALL
00000005
 357008.50000 3803980.73000   1.795E-005   400.82 1141.14   0.00 ANNUAL ALL
00000005
 357028.70000 3803841.83000   1.635E-005   401.63 1141.14   0.00 ANNUAL ALL
00000005
 357061.53000 3803798.90000   1.498E-005   401.96 1141.14   0.00 ANNUAL ALL
00000005

 357225.68000 3803695.36000   1.109E-005   405.19 1141.14   0.00 ANNUAL ALL
00000005
 357248.41000 3803627.17000   1.12E-005   412.59 1141.14   0.00 ANNUAL ALL
00000005
 357090.01000 3803440.11000   1.157E-005   412.79 1141.14   0.00 ANNUAL ALL
00000005
 357250.03000 3803239.14000   9.359E-06   427.01 1141.14   0.00 ANNUAL ALL
00000005
 357343.37000 3803362.96000   9.6619E-06   429.10 1141.14   0.00 ANNUAL ALL
00000005
 357296.70000 3803440.11000   1.052E-005   426.81 1141.14   0.00 ANNUAL ALL
00000005
 357220.50000 3803410.58000   1.004E-005   414.84 1141.14   0.00 ANNUAL ALL
00000005
 357153.83000 3803464.87000   1.079E-005   410.75 1141.14   0.00 ANNUAL ALL
00000005
 357284.32000 3803584.88000   1.104E-005   418.19 1141.14   0.00 ANNUAL ALL
00000005
 357363.43000 3803592.61000   1.076E-005   425.88 1141.14   0.00 ANNUAL ALL
00000005
 357380.60000 3803556.12000   1.062E-005   430.37 1141.14   0.00 ANNUAL ALL
00000005
 357414.95000 3803579.73000   1.037E-005   430.54 1141.14   0.00 ANNUAL ALL
00000005
 357588.83000 3803502.45000   8.6043E-06   434.20 1141.14   0.00 ANNUAL ALL
00000005
 357681.14000 3803461.66000   7.8231E-06   433.95 1141.14   0.00 ANNUAL ALL
00000005
 357797.06000 3803448.78000   7.1853E-06   438.71 1141.14   0.00 ANNUAL ALL
00000005
 357803.50000 3803380.09000   6.6751E-06   457.67 1141.14   0.00 ANNUAL ALL
00000005
 357818.53000 3803332.86000   6.5157E-06   457.21 1141.14   0.00 ANNUAL ALL
00000005
 357928.01000 3803350.04000   6.3244E-06   447.97 1141.14   0.00 ANNUAL ALL
00000005
 358022.46000 3803214.80000   4.6024E-06   488.66 1141.14   0.00 ANNUAL ALL
00000005
 358196.34000 3803225.53000   4.5599E-06   475.85 1141.14   0.00 ANNUAL ALL
00000005
 358204.93000 3803994.04000   4.6077E-06   453.85 1141.14   0.00 ANNUAL ALL
00000005
 358110.48000 3804021.95000   4.8363E-06   455.45 1141.14   0.00 ANNUAL ALL
00000005
 358065.39000 3804086.35000   4.831E-06   456.80 1141.14   0.00 ANNUAL ALL
00000005
 357988.11000 3804094.93000   5.2508E-06   451.71 1141.14   0.00 ANNUAL ALL
00000005
 357891.51000 3804009.07000   5.1764E-06   471.49 1141.14   0.00 ANNUAL ALL
00000005

```
 357951.62000 3803927.49000    5.1445E-06   470.26  1141.14     0.00 ANNUAL ALL
00000005
 357998.85000 3803886.71000    4.9851E-06   472.00  1141.14     0.00 ANNUAL ALL
00000005
 357958.06000 3803811.57000    5.2614E-06   473.09  1141.14     0.00 ANNUAL ALL
00000005
 357855.02000 3803852.36000     6.792E-06   437.99  1141.14     0.00 ANNUAL ALL
00000005
 357771.30000 3803837.33000    7.3873E-06   434.18  1141.14     0.00 ANNUAL ALL
00000005
 357464.33000 3803989.75000    9.8426E-06   428.03  1141.14     0.00 ANNUAL ALL
00000005
 357266.83000 3803968.28000    1.229E-005   413.81  1141.14     0.00 ANNUAL ALL
00000005
 357202.43000 3803966.13000    1.298E-005   408.30  1141.14     0.00 ANNUAL ALL
00000005
 357101.54000 3804127.13000    1.468E-005   404.42  1141.14     0.00 ANNUAL ALL
00000005
 357058.60000 3804137.87000    1.575E-005   402.22  1141.14     0.00 ANNUAL ALL
00000005
** CONCUNIT PPM
** DEPUNIT g/m^2
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/15/2023
** FILE: E:\TRAILS AT LYONS CANYON - LST PM2.5 - MIT\TRAILS AT LYONS CANYON.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT LYONS CANYON\TRAILS AT L
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 9818605 LA_COUNTY
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL "TRAILS AT LYONS CANYON.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.000784056
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0009925     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0009926     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0009927     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0009928     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0009929     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0009930     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0009931     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0009932     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0009933     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0009934     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0009935     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0009936     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0009937     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0009938     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0009939     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0009940 VOLUME 356180.063 3804342.296 406.50
LOCATION L0009941 VOLUME 356200.062 3804342.166 405.09
LOCATION L0009942 VOLUME 356220.062 3804342.035 405.45
LOCATION L0009943 VOLUME 356240.061 3804341.904 407.71
LOCATION L0009944 VOLUME 356260.061 3804341.774 403.46
LOCATION L0009945 VOLUME 356280.060 3804341.643 402.26
LOCATION L0009946 VOLUME 356300.060 3804341.512 402.19
LOCATION L0009947 VOLUME 356320.060 3804341.381 402.09
LOCATION L0009948 VOLUME 356340.059 3804341.251 401.82
LOCATION L0009949 VOLUME 356360.059 3804341.120 401.33
LOCATION L0009950 VOLUME 356380.058 3804340.989 401.11
LOCATION L0009951 VOLUME 356400.058 3804340.859 401.04
LOCATION L0009952 VOLUME 356413.375 3804329.338 401.28
LOCATION L0009953 VOLUME 356423.247 3804311.944 401.57
LOCATION L0009954 VOLUME 356433.120 3804294.550 401.71
LOCATION L0009955 VOLUME 356442.992 3804277.157 401.72
LOCATION L0009956 VOLUME 356452.864 3804259.763 403.48
LOCATION L0009957 VOLUME 356462.736 3804242.369 407.79
LOCATION L0009958 VOLUME 356472.608 3804224.975 415.96
LOCATION L0009959 VOLUME 356480.539 3804207.069 421.20
LOCATION L0009960 VOLUME 356480.539 3804187.069 425.07
LOCATION L0009961 VOLUME 356480.539 3804167.069 428.70
LOCATION L0009962 VOLUME 356480.539 3804147.069 432.11
LOCATION L0009963 VOLUME 356486.464 3804128.410 427.60
LOCATION L0009964 VOLUME 356495.073 3804110.358 422.24
LOCATION L0009965 VOLUME 356503.683 3804092.306 415.26
LOCATION L0009966 VOLUME 356512.292 3804074.254 414.65
LOCATION L0009967 VOLUME 356520.902 3804056.201 419.30
LOCATION L0009968 VOLUME 356529.511 3804038.149 418.31
LOCATION L0009969 VOLUME 356541.005 3804022.536 416.56
LOCATION L0009970 VOLUME 356557.373 3804011.043 411.67
LOCATION L0009971 VOLUME 356573.741 3803999.551 407.73
LOCATION L0009972 VOLUME 356590.110 3803988.058 405.45
LOCATION L0009973 VOLUME 356606.478 3803976.565 405.35
LOCATION L0009974 VOLUME 356610.676 3803968.874 405.43
LOCATION L0009975 VOLUME 356590.676 3803968.741 408.40
LOCATION L0009976 VOLUME 356570.677 3803968.608 410.19
LOCATION L0009977 VOLUME 356550.677 3803968.475 411.07
LOCATION L0009978 VOLUME 356530.678 3803968.343 412.99
LOCATION L0009979 VOLUME 356510.678 3803968.210 416.44
LOCATION L0009980 VOLUME 356490.679 3803968.077 420.82
LOCATION L0009981 VOLUME 356470.679 3803967.944 423.70
LOCATION L0009982 VOLUME 356450.679 3803967.811 429.13
LOCATION L0009983 VOLUME 356430.680 3803967.678 432.45
LOCATION L0009984 VOLUME 356410.680 3803967.545 430.88
LOCATION L0009985 VOLUME 356390.681 3803967.412 429.70
LOCATION L0009986 VOLUME 356370.681 3803967.279 426.56
LOCATION L0009987 VOLUME 356350.682 3803967.147 423.92
LOCATION L0009988 VOLUME 356330.682 3803967.014 424.56
LOCATION L0009989 VOLUME 356310.683 3803966.881 431.71

LOCATION L0009990 VOLUME 356290.683 3803966.748 431.51
LOCATION L0009991 VOLUME 356270.683 3803966.615 425.03
LOCATION L0009992 VOLUME 356250.684 3803966.482 416.82
LOCATION L0009993 VOLUME 356230.684 3803966.349 410.30
LOCATION L0009994 VOLUME 356210.685 3803966.216 408.85
LOCATION L0009995 VOLUME 356190.685 3803966.083 408.52
LOCATION L0009996 VOLUME 356170.686 3803965.951 408.45
LOCATION L0009997 VOLUME 356150.686 3803965.818 408.53
LOCATION L0009998 VOLUME 356130.686 3803965.685 408.74
LOCATION L0009999 VOLUME 356110.687 3803965.552 409.47
LOCATION L0010000 VOLUME 356090.687 3803965.419 411.88
LOCATION L0010001 VOLUME 356088.537 3803946.768 412.26
LOCATION L0010002 VOLUME 356087.668 3803926.787 412.20
LOCATION L0010003 VOLUME 356086.799 3803906.806 411.93
LOCATION L0010004 VOLUME 356085.930 3803886.825 413.36
LOCATION L0010005 VOLUME 356085.062 3803866.844 417.09
LOCATION L0010006 VOLUME 356084.193 3803846.862 423.51
LOCATION L0010007 VOLUME 356083.324 3803826.881 429.15
LOCATION L0010008 VOLUME 356082.455 3803806.900 430.23
LOCATION L0010009 VOLUME 356081.587 3803786.919 423.56
LOCATION L0010010 VOLUME 356080.718 3803766.938 418.88
LOCATION L0010011 VOLUME 356079.849 3803746.957 415.91
LOCATION L0010012 VOLUME 356078.980 3803726.976 416.45
LOCATION L0010013 VOLUME 356078.112 3803706.995 416.95
LOCATION L0010014 VOLUME 356077.243 3803687.013 417.66
LOCATION L0010015 VOLUME 356061.105 3803683.078 419.38
LOCATION L0010016 VOLUME 356041.105 3803683.201 419.85
LOCATION L0010017 VOLUME 356021.106 3803683.323 419.31
LOCATION L0010018 VOLUME 356001.106 3803683.446 420.48
LOCATION L0010019 VOLUME 355981.107 3803683.569 422.76
LOCATION L0010020 VOLUME 355961.107 3803683.691 424.74
LOCATION L0010021 VOLUME 355941.107 3803683.814 427.70
LOCATION L0010022 VOLUME 355921.108 3803683.937 432.77
LOCATION L0010023 VOLUME 355901.108 3803684.060 439.09
LOCATION L0010024 VOLUME 355881.108 3803684.182 443.95
LOCATION L0010025 VOLUME 355861.109 3803684.305 443.15
LOCATION L0010026 VOLUME 355841.109 3803684.428 436.54
LOCATION L0010027 VOLUME 355821.110 3803684.550 426.13
LOCATION L0010028 VOLUME 355801.110 3803684.673 426.90
LOCATION L0010029 VOLUME 355790.818 3803694.748 427.60
LOCATION L0010030 VOLUME 355790.197 3803714.739 425.73
LOCATION L0010031 VOLUME 355789.576 3803734.729 424.10
LOCATION L0010032 VOLUME 355788.956 3803754.719 423.06
LOCATION L0010033 VOLUME 355788.335 3803774.710 423.04
LOCATION L0010034 VOLUME 355787.714 3803794.700 423.30
LOCATION L0010035 VOLUME 355787.093 3803814.691 423.85
LOCATION L0010036 VOLUME 355786.472 3803834.681 428.62
LOCATION L0010037 VOLUME 355785.851 3803854.671 435.18
LOCATION L0010038 VOLUME 355785.231 3803874.662 443.37
LOCATION L0010039 VOLUME 355784.610 3803894.652 453.06

LOCATION L0010040 VOLUME 355783.989 3803914.642 462.90
LOCATION L0010041 VOLUME 355783.368 3803934.633 472.15
LOCATION L0010042 VOLUME 355782.747 3803954.623 471.71
LOCATION L0010043 VOLUME 355789.793 3803967.683 462.92
LOCATION L0010044 VOLUME 355809.744 3803969.075 452.83
LOCATION L0010045 VOLUME 355829.696 3803970.467 447.22
LOCATION L0010046 VOLUME 355849.647 3803971.859 449.16
LOCATION L0010047 VOLUME 355858.221 3803984.257 441.74
LOCATION L0010048 VOLUME 355858.950 3804004.244 434.39
LOCATION L0010049 VOLUME 355859.678 3804024.230 440.52
LOCATION L0010050 VOLUME 355860.407 3804044.217 443.09
LOCATION L0010051 VOLUME 355861.136 3804064.204 442.69
LOCATION L0010052 VOLUME 355861.864 3804084.190 443.04
LOCATION L0010053 VOLUME 355862.593 3804104.177 440.63
LOCATION L0010054 VOLUME 355863.322 3804124.164 434.74
LOCATION L0010055 VOLUME 355864.050 3804144.151 428.40
LOCATION L0010056 VOLUME 355864.779 3804164.137 421.87
LOCATION L0010057 VOLUME 355865.508 3804184.124 415.12
LOCATION L0010058 VOLUME 355866.236 3804204.111 413.39
LOCATION L0010059 VOLUME 355866.965 3804224.098 413.12
LOCATION L0010060 VOLUME 355867.694 3804244.084 413.87
LOCATION L0010061 VOLUME 355868.422 3804264.071 415.83
LOCATION L0010062 VOLUME 355869.151 3804284.058 418.45
LOCATION L0010063 VOLUME 355869.880 3804304.044 421.91
LOCATION L0010064 VOLUME 355884.872 3804309.188 424.49
LOCATION L0010065 VOLUME 355904.872 3804309.120 431.13
LOCATION L0010066 VOLUME 355924.872 3804309.052 426.24
LOCATION L0010067 VOLUME 355944.872 3804308.985 423.86
LOCATION L0010068 VOLUME 355964.871 3804308.917 425.38
LOCATION L0010069 VOLUME 355984.871 3804308.849 428.75
LOCATION L0010070 VOLUME 356004.871 3804308.781 424.56
LOCATION L0010071 VOLUME 356024.871 3804308.713 424.05
LOCATION L0010072 VOLUME 356044.871 3804308.646 425.92
LOCATION L0010073 VOLUME 356064.871 3804308.578 427.37
LOCATION L0010074 VOLUME 356084.871 3804308.510 422.31
LOCATION L0010075 VOLUME 356104.871 3804308.442 426.73
LOCATION L0010076 VOLUME 356124.871 3804308.374 424.96
LOCATION L0010077 VOLUME 356144.870 3804308.307 418.72
LOCATION L0010078 VOLUME 356164.870 3804308.239 411.28
LOCATION L0010079 VOLUME 356184.870 3804308.171 405.92
LOCATION L0010080 VOLUME 356204.870 3804308.103 403.80
LOCATION L0010081 VOLUME 356224.870 3804308.035 403.05
LOCATION L0010082 VOLUME 356244.870 3804307.968 402.90
LOCATION L0010083 VOLUME 356264.870 3804307.900 402.78
LOCATION L0010084 VOLUME 356284.870 3804307.832 402.87
LOCATION L0010085 VOLUME 356304.870 3804307.764 402.81
LOCATION L0010086 VOLUME 356324.869 3804307.696 402.68
LOCATION L0010087 VOLUME 356344.869 3804307.629 402.54
LOCATION L0010088 VOLUME 356364.869 3804307.561 402.19
LOCATION L0010089 VOLUME 356384.869 3804307.493 401.93

LOCATION L0010090 VOLUME 356395.416 3804292.063 402.06
LOCATION L0010091 VOLUME 356404.489 3804274.240 402.16
LOCATION L0010092 VOLUME 356413.563 3804256.417 402.55
LOCATION L0010093 VOLUME 356422.637 3804238.594 404.02
LOCATION L0010094 VOLUME 356431.710 3804220.770 410.06
LOCATION L0010095 VOLUME 356436.683 3804201.963 416.84
LOCATION L0010096 VOLUME 356436.683 3804181.963 423.68
LOCATION L0010097 VOLUME 356436.683 3804161.963 431.03
LOCATION L0010098 VOLUME 356439.926 3804142.686 437.59
LOCATION L0010099 VOLUME 356448.415 3804124.576 437.05
LOCATION L0010100 VOLUME 356456.904 3804106.467 433.15
LOCATION L0010101 VOLUME 356465.392 3804088.358 427.38
LOCATION L0010102 VOLUME 356473.881 3804070.249 426.65
LOCATION L0010103 VOLUME 356482.370 3804052.140 428.30
LOCATION L0010104 VOLUME 356491.940 3804034.805 429.00
LOCATION L0010105 VOLUME 356506.356 3804020.943 423.35
LOCATION L0010106 VOLUME 356520.773 3804007.081 415.83
LOCATION L0010107 VOLUME 356534.546 3803993.487 410.74
LOCATION L0010108 VOLUME 356514.553 3803993.996 414.24
LOCATION L0010109 VOLUME 356494.559 3803994.505 417.09
LOCATION L0010110 VOLUME 356474.566 3803995.014 420.40
LOCATION L0010111 VOLUME 356454.572 3803995.523 425.60
LOCATION L0010112 VOLUME 356434.579 3803996.032 429.71
LOCATION L0010113 VOLUME 356414.585 3803996.541 424.36
LOCATION L0010114 VOLUME 356394.592 3803997.050 420.30
LOCATION L0010115 VOLUME 356374.598 3803997.559 417.38
LOCATION L0010116 VOLUME 356354.605 3803998.068 416.18
LOCATION L0010117 VOLUME 356334.611 3803998.577 417.11
LOCATION L0010118 VOLUME 356314.618 3803999.085 420.38
LOCATION L0010119 VOLUME 356294.624 3803999.594 422.05
LOCATION L0010120 VOLUME 356274.630 3804000.103 418.44
LOCATION L0010121 VOLUME 356254.637 3804000.612 412.00
LOCATION L0010122 VOLUME 356234.643 3804001.121 408.25
LOCATION L0010123 VOLUME 356214.650 3804001.630 407.85
LOCATION L0010124 VOLUME 356194.656 3804002.139 407.70
LOCATION L0010125 VOLUME 356174.663 3804002.648 407.76
LOCATION L0010126 VOLUME 356154.669 3804003.157 407.92
LOCATION L0010127 VOLUME 356134.676 3804003.666 407.91
LOCATION L0010128 VOLUME 356114.682 3804004.175 408.75
LOCATION L0010129 VOLUME 356094.689 3804004.684 411.05
LOCATION L0010130 VOLUME 356074.695 3804005.193 414.91
LOCATION L0010131 VOLUME 356054.702 3804005.701 419.91
LOCATION L0010132 VOLUME 356051.740 3803987.968 419.32
LOCATION L0010133 VOLUME 356050.876 3803967.987 419.49
LOCATION L0010134 VOLUME 356050.013 3803948.005 417.29
LOCATION L0010135 VOLUME 356049.150 3803928.024 415.74
LOCATION L0010136 VOLUME 356048.286 3803908.042 414.86
LOCATION L0010137 VOLUME 356047.423 3803888.061 418.14
LOCATION L0010138 VOLUME 356046.559 3803868.080 423.58
LOCATION L0010139 VOLUME 356045.696 3803848.098 431.90

LOCATION L0010140 VOLUME 356044.833 3803828.117 441.71
LOCATION L0010141 VOLUME 356043.969 3803808.136 444.39
LOCATION L0010142 VOLUME 356043.106 3803788.154 433.10
LOCATION L0010143 VOLUME 356042.242 3803768.173 425.33
LOCATION L0010144 VOLUME 356041.379 3803748.192 419.79
LOCATION L0010145 VOLUME 356040.516 3803728.210 417.59
LOCATION L0010146 VOLUME 356026.880 3803721.132 417.03
LOCATION L0010147 VOLUME 356006.891 3803720.471 417.92
LOCATION L0010148 VOLUME 355986.901 3803719.810 418.52
LOCATION L0010149 VOLUME 355966.912 3803719.149 418.96
LOCATION L0010150 VOLUME 355946.923 3803718.489 419.64
LOCATION L0010151 VOLUME 355926.934 3803717.828 421.46
LOCATION L0010152 VOLUME 355906.945 3803717.167 423.17
LOCATION L0010153 VOLUME 355886.956 3803716.506 425.60
LOCATION L0010154 VOLUME 355866.967 3803715.845 428.10
LOCATION L0010155 VOLUME 355846.978 3803715.185 428.79
LOCATION L0010156 VOLUME 355827.944 3803715.535 425.24
LOCATION L0010157 VOLUME 355827.464 3803735.530 422.67
LOCATION L0010158 VOLUME 355826.985 3803755.524 421.83
LOCATION L0010159 VOLUME 355826.505 3803775.518 422.49
LOCATION L0010160 VOLUME 355826.025 3803795.512 424.97
LOCATION L0010161 VOLUME 355825.545 3803815.507 429.95
LOCATION L0010162 VOLUME 355825.065 3803835.501 441.93
LOCATION L0010163 VOLUME 355824.585 3803855.495 452.00
LOCATION L0010164 VOLUME 355824.105 3803875.489 455.01
LOCATION L0010165 VOLUME 355823.625 3803895.483 463.04
LOCATION L0010166 VOLUME 355823.146 3803915.478 468.96
LOCATION L0010167 VOLUME 355824.339 3803933.951 463.44
LOCATION L0010168 VOLUME 355844.288 3803935.376 468.43
LOCATION L0010169 VOLUME 355864.238 3803936.801 462.89
LOCATION L0010170 VOLUME 355884.187 3803938.226 456.12
LOCATION L0010171 VOLUME 355896.754 3803946.861 452.20
LOCATION L0010172 VOLUME 355897.711 3803966.838 441.24
LOCATION L0010173 VOLUME 355898.667 3803986.815 434.65
LOCATION L0010174 VOLUME 355899.623 3804006.792 430.25
LOCATION L0010175 VOLUME 355900.580 3804026.770 428.62
LOCATION L0010176 VOLUME 355901.536 3804046.747 428.53
LOCATION L0010177 VOLUME 355902.492 3804066.724 430.16
LOCATION L0010178 VOLUME 355903.449 3804086.701 437.00
LOCATION L0010179 VOLUME 355904.405 3804106.678 437.86
LOCATION L0010180 VOLUME 355905.361 3804126.655 434.60
LOCATION L0010181 VOLUME 355906.318 3804146.632 427.31
LOCATION L0010182 VOLUME 355907.274 3804166.609 419.80
LOCATION L0010183 VOLUME 355908.230 3804186.587 412.26
LOCATION L0010184 VOLUME 355909.187 3804206.564 411.58
LOCATION L0010185 VOLUME 355910.143 3804226.541 411.50
LOCATION L0010186 VOLUME 355911.099 3804246.518 412.11
LOCATION L0010187 VOLUME 355912.056 3804266.495 417.51
LOCATION L0010188 VOLUME 355929.772 3804268.960 416.63
LOCATION L0010189 VOLUME 355949.772 3804269.039 414.79

LOCATION L0010190 VOLUME 355969.771 3804269.118 415.70
LOCATION L0010191 VOLUME 355989.771 3804269.196 417.23
LOCATION L0010192 VOLUME 356009.771 3804269.275 415.97
LOCATION L0010193 VOLUME 356029.771 3804269.354 416.83
LOCATION L0010194 VOLUME 356049.771 3804269.433 415.80
LOCATION L0010195 VOLUME 356069.771 3804269.511 415.29
LOCATION L0010196 VOLUME 356089.771 3804269.590 417.07
LOCATION L0010197 VOLUME 356109.770 3804269.669 423.39
LOCATION L0010198 VOLUME 356129.770 3804269.748 423.29
LOCATION L0010199 VOLUME 356149.770 3804269.826 419.02
LOCATION L0010200 VOLUME 356169.770 3804269.905 413.06
LOCATION L0010201 VOLUME 356189.770 3804269.984 407.75
LOCATION L0010202 VOLUME 356209.770 3804270.063 403.50
LOCATION L0010203 VOLUME 356229.769 3804270.141 403.18
LOCATION L0010204 VOLUME 356249.769 3804270.220 403.51
LOCATION L0010205 VOLUME 356269.769 3804270.299 403.56
LOCATION L0010206 VOLUME 356289.769 3804270.378 403.45
LOCATION L0010207 VOLUME 356309.769 3804270.456 403.27
LOCATION L0010208 VOLUME 356329.769 3804270.535 403.04
LOCATION L0010209 VOLUME 356349.768 3804270.614 402.84
LOCATION L0010210 VOLUME 356362.743 3804259.709 402.89
LOCATION L0010211 VOLUME 356371.058 3804241.519 403.08
LOCATION L0010212 VOLUME 356379.373 3804223.330 407.75
LOCATION L0010213 VOLUME 356385.952 3804204.734 413.36
LOCATION L0010214 VOLUME 356386.577 3804184.743 417.56
LOCATION L0010215 VOLUME 356387.201 3804164.753 424.35
LOCATION L0010216 VOLUME 356391.256 3804145.618 431.98
LOCATION L0010217 VOLUME 356400.093 3804127.677 436.03
LOCATION L0010218 VOLUME 356408.930 3804109.735 440.23
LOCATION L0010219 VOLUME 356417.767 3804091.793 442.06
LOCATION L0010220 VOLUME 356426.604 3804073.851 439.24
LOCATION L0010221 VOLUME 356435.441 3804055.910 439.89
LOCATION L0010222 VOLUME 356444.278 3804037.968 436.30
LOCATION L0010223 VOLUME 356428.117 3804035.650 432.41
LOCATION L0010224 VOLUME 356408.118 3804035.733 425.89
LOCATION L0010225 VOLUME 356388.118 3804035.815 419.64
LOCATION L0010226 VOLUME 356368.118 3804035.897 415.49
LOCATION L0010227 VOLUME 356348.118 3804035.980 412.52
LOCATION L0010228 VOLUME 356328.118 3804036.062 411.15
LOCATION L0010229 VOLUME 356308.118 3804036.144 412.00
LOCATION L0010230 VOLUME 356288.119 3804036.227 416.52
LOCATION L0010231 VOLUME 356268.119 3804036.309 414.51
LOCATION L0010232 VOLUME 356248.119 3804036.391 410.84
LOCATION L0010233 VOLUME 356228.119 3804036.474 407.86
LOCATION L0010234 VOLUME 356208.119 3804036.556 407.16
LOCATION L0010235 VOLUME 356188.119 3804036.638 407.18
LOCATION L0010236 VOLUME 356168.120 3804036.720 407.17
LOCATION L0010237 VOLUME 356148.120 3804036.803 407.20
LOCATION L0010238 VOLUME 356128.120 3804036.885 407.61
LOCATION L0010239 VOLUME 356108.120 3804036.967 409.06

LOCATION L0010240 VOLUME 356088.120 3804037.050 415.22
LOCATION L0010241 VOLUME 356068.121 3804037.132 419.66
LOCATION L0010242 VOLUME 356048.121 3804037.214 422.46
LOCATION L0010243 VOLUME 356028.121 3804037.297 423.62
LOCATION L0010244 VOLUME 356018.692 3804026.287 425.09
LOCATION L0010245 VOLUME 356017.812 3804006.306 425.17
LOCATION L0010246 VOLUME 356016.933 3803986.326 427.63
LOCATION L0010247 VOLUME 356016.053 3803966.345 430.12
LOCATION L0010248 VOLUME 356015.173 3803946.364 427.37
LOCATION L0010249 VOLUME 356014.294 3803926.384 424.54
LOCATION L0010250 VOLUME 356013.414 3803906.403 421.95
LOCATION L0010251 VOLUME 356012.534 3803886.422 424.61
LOCATION L0010252 VOLUME 356011.655 3803866.442 431.30
LOCATION L0010253 VOLUME 356010.775 3803846.461 441.51
LOCATION L0010254 VOLUME 356009.895 3803826.480 448.73
LOCATION L0010255 VOLUME 356009.016 3803806.500 447.36
LOCATION L0010256 VOLUME 356008.136 3803786.519 435.61
LOCATION L0010257 VOLUME 356007.256 3803766.538 426.57
LOCATION L0010258 VOLUME 355995.037 3803758.122 422.41
LOCATION L0010259 VOLUME 355975.043 3803757.635 420.86
LOCATION L0010260 VOLUME 355955.049 3803757.147 421.05
LOCATION L0010261 VOLUME 355935.055 3803756.659 421.58
LOCATION L0010262 VOLUME 355915.060 3803756.172 422.03
LOCATION L0010263 VOLUME 355895.066 3803755.684 422.23
LOCATION L0010264 VOLUME 355875.072 3803755.196 422.19
LOCATION L0010265 VOLUME 355863.149 3803762.879 422.65
LOCATION L0010266 VOLUME 355863.393 3803782.877 424.47
LOCATION L0010267 VOLUME 355863.637 3803802.876 433.21
LOCATION L0010268 VOLUME 355863.881 3803822.875 443.86
LOCATION L0010269 VOLUME 355864.125 3803842.873 454.91
LOCATION L0010270 VOLUME 355864.369 3803862.872 463.30
LOCATION L0010271 VOLUME 355864.613 3803882.870 470.80
LOCATION L0010272 VOLUME 355868.923 3803898.885 475.93
LOCATION L0010273 VOLUME 355888.913 3803899.540 466.09
LOCATION L0010274 VOLUME 355908.902 3803900.195 455.23
LOCATION L0010275 VOLUME 355928.891 3803900.851 445.70
LOCATION L0010276 VOLUME 355948.881 3803901.506 435.72
LOCATION L0010277 VOLUME 355968.870 3803902.162 429.56
LOCATION L0010278 VOLUME 355971.814 3803885.204 435.28
LOCATION L0010279 VOLUME 355971.814 3803865.204 443.08
LOCATION L0010280 VOLUME 355971.814 3803845.204 450.16
LOCATION L0010281 VOLUME 355971.814 3803825.204 449.17
LOCATION L0010282 VOLUME 355971.814 3803805.204 442.52
LOCATION L0010283 VOLUME 355965.278 3803791.586 438.35
LOCATION L0010284 VOLUME 355945.284 3803791.110 444.61
LOCATION L0010285 VOLUME 355925.289 3803790.634 438.71
LOCATION L0010286 VOLUME 355905.295 3803790.158 428.46
LOCATION L0010287 VOLUME 355898.137 3803802.827 427.24
LOCATION L0010288 VOLUME 355898.137 3803822.827 431.02
LOCATION L0010289 VOLUME 355898.137 3803842.827 436.94

```
   LOCATION L0010290     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0010291     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0010292     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0010293     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0010294     VOLUME   355938.484 3803840.676 457.83
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00034382
** VERTICAL DIMENSION = 20.00
** SZINIT = 9.30
** NODES = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------
   LOCATION L0010295     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0010296     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0010297     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0010298     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0010299     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0010300     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0010301     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0010302     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0010303     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0010304     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0010305     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0010306     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0010307     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0010308     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0010309 VOLUME 355954.483 3804232.052 410.61
LOCATION L0010310 VOLUME 355974.483 3804232.052 410.03
LOCATION L0010311 VOLUME 355994.483 3804232.052 409.49
LOCATION L0010312 VOLUME 356014.483 3804232.052 409.05
LOCATION L0010313 VOLUME 356034.483 3804232.052 408.59
LOCATION L0010314 VOLUME 356054.483 3804232.052 408.09
LOCATION L0010315 VOLUME 356074.483 3804232.052 409.81
LOCATION L0010316 VOLUME 356094.483 3804232.052 410.70
LOCATION L0010317 VOLUME 356114.483 3804232.052 409.68
LOCATION L0010318 VOLUME 356134.483 3804232.052 408.44
LOCATION L0010319 VOLUME 356154.483 3804232.052 406.29
LOCATION L0010320 VOLUME 356174.483 3804232.052 404.48
LOCATION L0010321 VOLUME 356194.483 3804232.052 403.52
LOCATION L0010322 VOLUME 356214.483 3804232.052 403.62
LOCATION L0010323 VOLUME 356234.483 3804232.052 403.64
LOCATION L0010324 VOLUME 356254.483 3804232.052 403.76
LOCATION L0010325 VOLUME 356274.483 3804232.052 403.78
LOCATION L0010326 VOLUME 356294.483 3804232.052 403.66
LOCATION L0010327 VOLUME 356314.483 3804232.052 403.43
LOCATION L0010328 VOLUME 356323.742 3804216.188 403.48
LOCATION L0010329 VOLUME 356331.170 3804197.618 404.48
LOCATION L0010330 VOLUME 356338.598 3804179.049 407.04
LOCATION L0010331 VOLUME 356345.942 3804160.449 414.28
LOCATION L0010332 VOLUME 356352.267 3804141.475 420.78
LOCATION L0010333 VOLUME 356358.591 3804122.501 425.68
LOCATION L0010334 VOLUME 356364.916 3804103.528 426.31
LOCATION L0010335 VOLUME 356371.240 3804084.554 426.62
LOCATION L0010336 VOLUME 356360.777 3804077.797 420.59
LOCATION L0010337 VOLUME 356340.778 3804077.980 412.87
LOCATION L0010338 VOLUME 356320.779 3804078.162 409.37
LOCATION L0010339 VOLUME 356300.780 3804078.345 407.50
LOCATION L0010340 VOLUME 356280.781 3804078.528 407.01
LOCATION L0010341 VOLUME 356260.781 3804078.710 408.00
LOCATION L0010342 VOLUME 356240.782 3804078.893 407.19
LOCATION L0010343 VOLUME 356220.783 3804079.075 406.73
LOCATION L0010344 VOLUME 356200.784 3804079.258 406.55
LOCATION L0010345 VOLUME 356180.785 3804079.441 406.56
LOCATION L0010346 VOLUME 356160.786 3804079.623 406.56
LOCATION L0010347 VOLUME 356140.786 3804079.806 406.40
LOCATION L0010348 VOLUME 356120.787 3804079.989 406.63
LOCATION L0010349 VOLUME 356100.788 3804080.171 407.72
LOCATION L0010350 VOLUME 356080.789 3804080.354 409.81
LOCATION L0010351 VOLUME 356060.790 3804080.537 410.91
LOCATION L0010352 VOLUME 356040.791 3804080.719 411.59
LOCATION L0010353 VOLUME 356020.791 3804080.902 412.87
LOCATION L0010354 VOLUME 356000.792 3804081.085 415.37
LOCATION L0010355 VOLUME 355989.142 3804072.628 416.43
LOCATION L0010356 VOLUME 355988.642 3804052.634 417.68
LOCATION L0010357 VOLUME 355988.143 3804032.640 423.75
LOCATION L0010358 VOLUME 355987.643 3804012.647 429.43

LOCATION L0010359 VOLUME 355987.143 3803992.653 433.47
LOCATION L0010360 VOLUME 355986.643 3803972.659 434.99
LOCATION L0010361 VOLUME 355986.143 3803952.665 439.56
LOCATION L0010362 VOLUME 355977.666 3803940.851 447.58
LOCATION L0010363 VOLUME 355961.535 3803944.465 448.66
LOCATION L0010364 VOLUME 355962.892 3803964.419 443.75
LOCATION L0010365 VOLUME 355964.249 3803984.373 438.94
LOCATION L0010366 VOLUME 355965.607 3804004.327 434.15
LOCATION L0010367 VOLUME 355966.964 3804024.281 426.59
LOCATION L0010368 VOLUME 355968.322 3804044.235 420.77
LOCATION L0010369 VOLUME 355969.679 3804064.189 416.64
LOCATION L0010370 VOLUME 355971.037 3804084.143 421.92
LOCATION L0010371 VOLUME 355972.394 3804104.097 424.99
LOCATION L0010372 VOLUME 355973.751 3804124.050 426.16
LOCATION L0010373 VOLUME 355975.109 3804144.004 418.29
LOCATION L0010374 VOLUME 355976.466 3804163.958 412.70
LOCATION L0010375 VOLUME 355977.824 3804183.912 410.04
LOCATION L0010376 VOLUME 355983.987 3804198.779 409.68
LOCATION L0010377 VOLUME 356003.985 3804199.001 408.97
LOCATION L0010378 VOLUME 356023.984 3804199.224 408.30
LOCATION L0010379 VOLUME 356043.983 3804199.446 407.61
LOCATION L0010380 VOLUME 356063.982 3804199.668 406.94
LOCATION L0010381 VOLUME 356083.980 3804199.890 406.39
LOCATION L0010382 VOLUME 356103.979 3804200.112 406.00
LOCATION L0010383 VOLUME 356123.978 3804200.335 405.26
LOCATION L0010384 VOLUME 356143.977 3804200.557 404.62
LOCATION L0010385 VOLUME 356163.975 3804200.779 404.33
LOCATION L0010386 VOLUME 356183.974 3804201.001 404.17
LOCATION L0010387 VOLUME 356203.973 3804201.224 404.31
LOCATION L0010388 VOLUME 356223.972 3804201.446 404.27
LOCATION L0010389 VOLUME 356243.971 3804201.668 404.16
LOCATION L0010390 VOLUME 356263.969 3804201.890 404.25
LOCATION L0010391 VOLUME 356283.968 3804202.112 404.15
LOCATION L0010392 VOLUME 356297.607 3804193.352 404.01
LOCATION L0010393 VOLUME 356304.038 3804174.415 404.72
LOCATION L0010394 VOLUME 356310.470 3804155.477 407.80
LOCATION L0010395 VOLUME 356316.901 3804136.539 411.43
LOCATION L0010396 VOLUME 356323.333 3804117.602 415.57
LOCATION L0010397 VOLUME 356314.981 3804109.196 411.66
LOCATION L0010398 VOLUME 356294.981 3804109.087 407.39
LOCATION L0010399 VOLUME 356274.982 3804108.978 405.59
LOCATION L0010400 VOLUME 356254.982 3804108.870 405.36
LOCATION L0010401 VOLUME 356234.982 3804108.761 405.54
LOCATION L0010402 VOLUME 356214.983 3804108.652 405.92
LOCATION L0010403 VOLUME 356194.983 3804108.544 406.07
LOCATION L0010404 VOLUME 356174.983 3804108.435 406.08
LOCATION L0010405 VOLUME 356154.983 3804108.326 405.99
LOCATION L0010406 VOLUME 356134.984 3804108.217 405.77
LOCATION L0010407 VOLUME 356114.984 3804108.109 406.20
LOCATION L0010408 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0010409     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0010410     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0010411     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0010412     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0010413     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0010414     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0010415     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0010416     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0010417     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0010418     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0010419     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0010420     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0010421     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0010422     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0010423     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0010424     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0010425     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0010426     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0010427     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0010428     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0010429     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0010430     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0010431     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0010432     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0010433     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0010434     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0010435     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0010436     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0010437     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0010438     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0010439     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0010440     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0010441     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0010442     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0010443     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0010444     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0010445     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0010446     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0010447     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0010448     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0010449     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0010450     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0010451     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0010452     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0010453     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0010454     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0010455     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0010456     VOLUME   356224.046 3804152.651 405.10
** END OF LINE VOLUME SOURCE ID = SLINE2
   LOCATION PAREA1       AREAPOLY   355854.938  3804358.376      433.390
```

```
** DESCRSRC DUST
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0009925     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009926     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009927     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009928     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009929     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009930     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009931     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009932     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009933     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009934     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009935     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009936     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009937     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009938     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009939     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009940     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009941     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009942     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009943     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009944     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009945     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009946     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009947     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009948     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009949     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009950     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009951     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009952     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009953     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009954     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009955     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009956     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009957     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009958     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009959     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009960     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009961     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009962     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009963     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009964     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009965     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009966     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009967     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009968     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009969     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009970     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009971     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0009972     0.000002119     10.00      9.30      9.30
SRCPARAM L0009973     0.000002119     10.00      9.30      9.30
SRCPARAM L0009974     0.000002119     10.00      9.30      9.30
SRCPARAM L0009975     0.000002119     10.00      9.30      9.30
SRCPARAM L0009976     0.000002119     10.00      9.30      9.30
SRCPARAM L0009977     0.000002119     10.00      9.30      9.30
SRCPARAM L0009978     0.000002119     10.00      9.30      9.30
SRCPARAM L0009979     0.000002119     10.00      9.30      9.30
SRCPARAM L0009980     0.000002119     10.00      9.30      9.30
SRCPARAM L0009981     0.000002119     10.00      9.30      9.30
SRCPARAM L0009982     0.000002119     10.00      9.30      9.30
SRCPARAM L0009983     0.000002119     10.00      9.30      9.30
SRCPARAM L0009984     0.000002119     10.00      9.30      9.30
SRCPARAM L0009985     0.000002119     10.00      9.30      9.30
SRCPARAM L0009986     0.000002119     10.00      9.30      9.30
SRCPARAM L0009987     0.000002119     10.00      9.30      9.30
SRCPARAM L0009988     0.000002119     10.00      9.30      9.30
SRCPARAM L0009989     0.000002119     10.00      9.30      9.30
SRCPARAM L0009990     0.000002119     10.00      9.30      9.30
SRCPARAM L0009991     0.000002119     10.00      9.30      9.30
SRCPARAM L0009992     0.000002119     10.00      9.30      9.30
SRCPARAM L0009993     0.000002119     10.00      9.30      9.30
SRCPARAM L0009994     0.000002119     10.00      9.30      9.30
SRCPARAM L0009995     0.000002119     10.00      9.30      9.30
SRCPARAM L0009996     0.000002119     10.00      9.30      9.30
SRCPARAM L0009997     0.000002119     10.00      9.30      9.30
SRCPARAM L0009998     0.000002119     10.00      9.30      9.30
SRCPARAM L0009999     0.000002119     10.00      9.30      9.30
SRCPARAM L0010000     0.000002119     10.00      9.30      9.30
SRCPARAM L0010001     0.000002119     10.00      9.30      9.30
SRCPARAM L0010002     0.000002119     10.00      9.30      9.30
SRCPARAM L0010003     0.000002119     10.00      9.30      9.30
SRCPARAM L0010004     0.000002119     10.00      9.30      9.30
SRCPARAM L0010005     0.000002119     10.00      9.30      9.30
SRCPARAM L0010006     0.000002119     10.00      9.30      9.30
SRCPARAM L0010007     0.000002119     10.00      9.30      9.30
SRCPARAM L0010008     0.000002119     10.00      9.30      9.30
SRCPARAM L0010009     0.000002119     10.00      9.30      9.30
SRCPARAM L0010010     0.000002119     10.00      9.30      9.30
SRCPARAM L0010011     0.000002119     10.00      9.30      9.30
SRCPARAM L0010012     0.000002119     10.00      9.30      9.30
SRCPARAM L0010013     0.000002119     10.00      9.30      9.30
SRCPARAM L0010014     0.000002119     10.00      9.30      9.30
SRCPARAM L0010015     0.000002119     10.00      9.30      9.30
SRCPARAM L0010016     0.000002119     10.00      9.30      9.30
SRCPARAM L0010017     0.000002119     10.00      9.30      9.30
SRCPARAM L0010018     0.000002119     10.00      9.30      9.30
SRCPARAM L0010019     0.000002119     10.00      9.30      9.30
SRCPARAM L0010020     0.000002119     10.00      9.30      9.30
SRCPARAM L0010021     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0010022     0.000002119     10.00      9.30      9.30
SRCPARAM L0010023     0.000002119     10.00      9.30      9.30
SRCPARAM L0010024     0.000002119     10.00      9.30      9.30
SRCPARAM L0010025     0.000002119     10.00      9.30      9.30
SRCPARAM L0010026     0.000002119     10.00      9.30      9.30
SRCPARAM L0010027     0.000002119     10.00      9.30      9.30
SRCPARAM L0010028     0.000002119     10.00      9.30      9.30
SRCPARAM L0010029     0.000002119     10.00      9.30      9.30
SRCPARAM L0010030     0.000002119     10.00      9.30      9.30
SRCPARAM L0010031     0.000002119     10.00      9.30      9.30
SRCPARAM L0010032     0.000002119     10.00      9.30      9.30
SRCPARAM L0010033     0.000002119     10.00      9.30      9.30
SRCPARAM L0010034     0.000002119     10.00      9.30      9.30
SRCPARAM L0010035     0.000002119     10.00      9.30      9.30
SRCPARAM L0010036     0.000002119     10.00      9.30      9.30
SRCPARAM L0010037     0.000002119     10.00      9.30      9.30
SRCPARAM L0010038     0.000002119     10.00      9.30      9.30
SRCPARAM L0010039     0.000002119     10.00      9.30      9.30
SRCPARAM L0010040     0.000002119     10.00      9.30      9.30
SRCPARAM L0010041     0.000002119     10.00      9.30      9.30
SRCPARAM L0010042     0.000002119     10.00      9.30      9.30
SRCPARAM L0010043     0.000002119     10.00      9.30      9.30
SRCPARAM L0010044     0.000002119     10.00      9.30      9.30
SRCPARAM L0010045     0.000002119     10.00      9.30      9.30
SRCPARAM L0010046     0.000002119     10.00      9.30      9.30
SRCPARAM L0010047     0.000002119     10.00      9.30      9.30
SRCPARAM L0010048     0.000002119     10.00      9.30      9.30
SRCPARAM L0010049     0.000002119     10.00      9.30      9.30
SRCPARAM L0010050     0.000002119     10.00      9.30      9.30
SRCPARAM L0010051     0.000002119     10.00      9.30      9.30
SRCPARAM L0010052     0.000002119     10.00      9.30      9.30
SRCPARAM L0010053     0.000002119     10.00      9.30      9.30
SRCPARAM L0010054     0.000002119     10.00      9.30      9.30
SRCPARAM L0010055     0.000002119     10.00      9.30      9.30
SRCPARAM L0010056     0.000002119     10.00      9.30      9.30
SRCPARAM L0010057     0.000002119     10.00      9.30      9.30
SRCPARAM L0010058     0.000002119     10.00      9.30      9.30
SRCPARAM L0010059     0.000002119     10.00      9.30      9.30
SRCPARAM L0010060     0.000002119     10.00      9.30      9.30
SRCPARAM L0010061     0.000002119     10.00      9.30      9.30
SRCPARAM L0010062     0.000002119     10.00      9.30      9.30
SRCPARAM L0010063     0.000002119     10.00      9.30      9.30
SRCPARAM L0010064     0.000002119     10.00      9.30      9.30
SRCPARAM L0010065     0.000002119     10.00      9.30      9.30
SRCPARAM L0010066     0.000002119     10.00      9.30      9.30
SRCPARAM L0010067     0.000002119     10.00      9.30      9.30
SRCPARAM L0010068     0.000002119     10.00      9.30      9.30
SRCPARAM L0010069     0.000002119     10.00      9.30      9.30
SRCPARAM L0010070     0.000002119     10.00      9.30      9.30
SRCPARAM L0010071     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0010072     0.000002119     10.00      9.30      9.30
SRCPARAM L0010073     0.000002119     10.00      9.30      9.30
SRCPARAM L0010074     0.000002119     10.00      9.30      9.30
SRCPARAM L0010075     0.000002119     10.00      9.30      9.30
SRCPARAM L0010076     0.000002119     10.00      9.30      9.30
SRCPARAM L0010077     0.000002119     10.00      9.30      9.30
SRCPARAM L0010078     0.000002119     10.00      9.30      9.30
SRCPARAM L0010079     0.000002119     10.00      9.30      9.30
SRCPARAM L0010080     0.000002119     10.00      9.30      9.30
SRCPARAM L0010081     0.000002119     10.00      9.30      9.30
SRCPARAM L0010082     0.000002119     10.00      9.30      9.30
SRCPARAM L0010083     0.000002119     10.00      9.30      9.30
SRCPARAM L0010084     0.000002119     10.00      9.30      9.30
SRCPARAM L0010085     0.000002119     10.00      9.30      9.30
SRCPARAM L0010086     0.000002119     10.00      9.30      9.30
SRCPARAM L0010087     0.000002119     10.00      9.30      9.30
SRCPARAM L0010088     0.000002119     10.00      9.30      9.30
SRCPARAM L0010089     0.000002119     10.00      9.30      9.30
SRCPARAM L0010090     0.000002119     10.00      9.30      9.30
SRCPARAM L0010091     0.000002119     10.00      9.30      9.30
SRCPARAM L0010092     0.000002119     10.00      9.30      9.30
SRCPARAM L0010093     0.000002119     10.00      9.30      9.30
SRCPARAM L0010094     0.000002119     10.00      9.30      9.30
SRCPARAM L0010095     0.000002119     10.00      9.30      9.30
SRCPARAM L0010096     0.000002119     10.00      9.30      9.30
SRCPARAM L0010097     0.000002119     10.00      9.30      9.30
SRCPARAM L0010098     0.000002119     10.00      9.30      9.30
SRCPARAM L0010099     0.000002119     10.00      9.30      9.30
SRCPARAM L0010100     0.000002119     10.00      9.30      9.30
SRCPARAM L0010101     0.000002119     10.00      9.30      9.30
SRCPARAM L0010102     0.000002119     10.00      9.30      9.30
SRCPARAM L0010103     0.000002119     10.00      9.30      9.30
SRCPARAM L0010104     0.000002119     10.00      9.30      9.30
SRCPARAM L0010105     0.000002119     10.00      9.30      9.30
SRCPARAM L0010106     0.000002119     10.00      9.30      9.30
SRCPARAM L0010107     0.000002119     10.00      9.30      9.30
SRCPARAM L0010108     0.000002119     10.00      9.30      9.30
SRCPARAM L0010109     0.000002119     10.00      9.30      9.30
SRCPARAM L0010110     0.000002119     10.00      9.30      9.30
SRCPARAM L0010111     0.000002119     10.00      9.30      9.30
SRCPARAM L0010112     0.000002119     10.00      9.30      9.30
SRCPARAM L0010113     0.000002119     10.00      9.30      9.30
SRCPARAM L0010114     0.000002119     10.00      9.30      9.30
SRCPARAM L0010115     0.000002119     10.00      9.30      9.30
SRCPARAM L0010116     0.000002119     10.00      9.30      9.30
SRCPARAM L0010117     0.000002119     10.00      9.30      9.30
SRCPARAM L0010118     0.000002119     10.00      9.30      9.30
SRCPARAM L0010119     0.000002119     10.00      9.30      9.30
SRCPARAM L0010120     0.000002119     10.00      9.30      9.30
SRCPARAM L0010121     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0010122     0.000002119     10.00      9.30      9.30
SRCPARAM L0010123     0.000002119     10.00      9.30      9.30
SRCPARAM L0010124     0.000002119     10.00      9.30      9.30
SRCPARAM L0010125     0.000002119     10.00      9.30      9.30
SRCPARAM L0010126     0.000002119     10.00      9.30      9.30
SRCPARAM L0010127     0.000002119     10.00      9.30      9.30
SRCPARAM L0010128     0.000002119     10.00      9.30      9.30
SRCPARAM L0010129     0.000002119     10.00      9.30      9.30
SRCPARAM L0010130     0.000002119     10.00      9.30      9.30
SRCPARAM L0010131     0.000002119     10.00      9.30      9.30
SRCPARAM L0010132     0.000002119     10.00      9.30      9.30
SRCPARAM L0010133     0.000002119     10.00      9.30      9.30
SRCPARAM L0010134     0.000002119     10.00      9.30      9.30
SRCPARAM L0010135     0.000002119     10.00      9.30      9.30
SRCPARAM L0010136     0.000002119     10.00      9.30      9.30
SRCPARAM L0010137     0.000002119     10.00      9.30      9.30
SRCPARAM L0010138     0.000002119     10.00      9.30      9.30
SRCPARAM L0010139     0.000002119     10.00      9.30      9.30
SRCPARAM L0010140     0.000002119     10.00      9.30      9.30
SRCPARAM L0010141     0.000002119     10.00      9.30      9.30
SRCPARAM L0010142     0.000002119     10.00      9.30      9.30
SRCPARAM L0010143     0.000002119     10.00      9.30      9.30
SRCPARAM L0010144     0.000002119     10.00      9.30      9.30
SRCPARAM L0010145     0.000002119     10.00      9.30      9.30
SRCPARAM L0010146     0.000002119     10.00      9.30      9.30
SRCPARAM L0010147     0.000002119     10.00      9.30      9.30
SRCPARAM L0010148     0.000002119     10.00      9.30      9.30
SRCPARAM L0010149     0.000002119     10.00      9.30      9.30
SRCPARAM L0010150     0.000002119     10.00      9.30      9.30
SRCPARAM L0010151     0.000002119     10.00      9.30      9.30
SRCPARAM L0010152     0.000002119     10.00      9.30      9.30
SRCPARAM L0010153     0.000002119     10.00      9.30      9.30
SRCPARAM L0010154     0.000002119     10.00      9.30      9.30
SRCPARAM L0010155     0.000002119     10.00      9.30      9.30
SRCPARAM L0010156     0.000002119     10.00      9.30      9.30
SRCPARAM L0010157     0.000002119     10.00      9.30      9.30
SRCPARAM L0010158     0.000002119     10.00      9.30      9.30
SRCPARAM L0010159     0.000002119     10.00      9.30      9.30
SRCPARAM L0010160     0.000002119     10.00      9.30      9.30
SRCPARAM L0010161     0.000002119     10.00      9.30      9.30
SRCPARAM L0010162     0.000002119     10.00      9.30      9.30
SRCPARAM L0010163     0.000002119     10.00      9.30      9.30
SRCPARAM L0010164     0.000002119     10.00      9.30      9.30
SRCPARAM L0010165     0.000002119     10.00      9.30      9.30
SRCPARAM L0010166     0.000002119     10.00      9.30      9.30
SRCPARAM L0010167     0.000002119     10.00      9.30      9.30
SRCPARAM L0010168     0.000002119     10.00      9.30      9.30
SRCPARAM L0010169     0.000002119     10.00      9.30      9.30
SRCPARAM L0010170     0.000002119     10.00      9.30      9.30
SRCPARAM L0010171     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0010172     0.000002119     10.00      9.30      9.30
SRCPARAM L0010173     0.000002119     10.00      9.30      9.30
SRCPARAM L0010174     0.000002119     10.00      9.30      9.30
SRCPARAM L0010175     0.000002119     10.00      9.30      9.30
SRCPARAM L0010176     0.000002119     10.00      9.30      9.30
SRCPARAM L0010177     0.000002119     10.00      9.30      9.30
SRCPARAM L0010178     0.000002119     10.00      9.30      9.30
SRCPARAM L0010179     0.000002119     10.00      9.30      9.30
SRCPARAM L0010180     0.000002119     10.00      9.30      9.30
SRCPARAM L0010181     0.000002119     10.00      9.30      9.30
SRCPARAM L0010182     0.000002119     10.00      9.30      9.30
SRCPARAM L0010183     0.000002119     10.00      9.30      9.30
SRCPARAM L0010184     0.000002119     10.00      9.30      9.30
SRCPARAM L0010185     0.000002119     10.00      9.30      9.30
SRCPARAM L0010186     0.000002119     10.00      9.30      9.30
SRCPARAM L0010187     0.000002119     10.00      9.30      9.30
SRCPARAM L0010188     0.000002119     10.00      9.30      9.30
SRCPARAM L0010189     0.000002119     10.00      9.30      9.30
SRCPARAM L0010190     0.000002119     10.00      9.30      9.30
SRCPARAM L0010191     0.000002119     10.00      9.30      9.30
SRCPARAM L0010192     0.000002119     10.00      9.30      9.30
SRCPARAM L0010193     0.000002119     10.00      9.30      9.30
SRCPARAM L0010194     0.000002119     10.00      9.30      9.30
SRCPARAM L0010195     0.000002119     10.00      9.30      9.30
SRCPARAM L0010196     0.000002119     10.00      9.30      9.30
SRCPARAM L0010197     0.000002119     10.00      9.30      9.30
SRCPARAM L0010198     0.000002119     10.00      9.30      9.30
SRCPARAM L0010199     0.000002119     10.00      9.30      9.30
SRCPARAM L0010200     0.000002119     10.00      9.30      9.30
SRCPARAM L0010201     0.000002119     10.00      9.30      9.30
SRCPARAM L0010202     0.000002119     10.00      9.30      9.30
SRCPARAM L0010203     0.000002119     10.00      9.30      9.30
SRCPARAM L0010204     0.000002119     10.00      9.30      9.30
SRCPARAM L0010205     0.000002119     10.00      9.30      9.30
SRCPARAM L0010206     0.000002119     10.00      9.30      9.30
SRCPARAM L0010207     0.000002119     10.00      9.30      9.30
SRCPARAM L0010208     0.000002119     10.00      9.30      9.30
SRCPARAM L0010209     0.000002119     10.00      9.30      9.30
SRCPARAM L0010210     0.000002119     10.00      9.30      9.30
SRCPARAM L0010211     0.000002119     10.00      9.30      9.30
SRCPARAM L0010212     0.000002119     10.00      9.30      9.30
SRCPARAM L0010213     0.000002119     10.00      9.30      9.30
SRCPARAM L0010214     0.000002119     10.00      9.30      9.30
SRCPARAM L0010215     0.000002119     10.00      9.30      9.30
SRCPARAM L0010216     0.000002119     10.00      9.30      9.30
SRCPARAM L0010217     0.000002119     10.00      9.30      9.30
SRCPARAM L0010218     0.000002119     10.00      9.30      9.30
SRCPARAM L0010219     0.000002119     10.00      9.30      9.30
SRCPARAM L0010220     0.000002119     10.00      9.30      9.30
SRCPARAM L0010221     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0010222     0.000002119     10.00      9.30      9.30
SRCPARAM L0010223     0.000002119     10.00      9.30      9.30
SRCPARAM L0010224     0.000002119     10.00      9.30      9.30
SRCPARAM L0010225     0.000002119     10.00      9.30      9.30
SRCPARAM L0010226     0.000002119     10.00      9.30      9.30
SRCPARAM L0010227     0.000002119     10.00      9.30      9.30
SRCPARAM L0010228     0.000002119     10.00      9.30      9.30
SRCPARAM L0010229     0.000002119     10.00      9.30      9.30
SRCPARAM L0010230     0.000002119     10.00      9.30      9.30
SRCPARAM L0010231     0.000002119     10.00      9.30      9.30
SRCPARAM L0010232     0.000002119     10.00      9.30      9.30
SRCPARAM L0010233     0.000002119     10.00      9.30      9.30
SRCPARAM L0010234     0.000002119     10.00      9.30      9.30
SRCPARAM L0010235     0.000002119     10.00      9.30      9.30
SRCPARAM L0010236     0.000002119     10.00      9.30      9.30
SRCPARAM L0010237     0.000002119     10.00      9.30      9.30
SRCPARAM L0010238     0.000002119     10.00      9.30      9.30
SRCPARAM L0010239     0.000002119     10.00      9.30      9.30
SRCPARAM L0010240     0.000002119     10.00      9.30      9.30
SRCPARAM L0010241     0.000002119     10.00      9.30      9.30
SRCPARAM L0010242     0.000002119     10.00      9.30      9.30
SRCPARAM L0010243     0.000002119     10.00      9.30      9.30
SRCPARAM L0010244     0.000002119     10.00      9.30      9.30
SRCPARAM L0010245     0.000002119     10.00      9.30      9.30
SRCPARAM L0010246     0.000002119     10.00      9.30      9.30
SRCPARAM L0010247     0.000002119     10.00      9.30      9.30
SRCPARAM L0010248     0.000002119     10.00      9.30      9.30
SRCPARAM L0010249     0.000002119     10.00      9.30      9.30
SRCPARAM L0010250     0.000002119     10.00      9.30      9.30
SRCPARAM L0010251     0.000002119     10.00      9.30      9.30
SRCPARAM L0010252     0.000002119     10.00      9.30      9.30
SRCPARAM L0010253     0.000002119     10.00      9.30      9.30
SRCPARAM L0010254     0.000002119     10.00      9.30      9.30
SRCPARAM L0010255     0.000002119     10.00      9.30      9.30
SRCPARAM L0010256     0.000002119     10.00      9.30      9.30
SRCPARAM L0010257     0.000002119     10.00      9.30      9.30
SRCPARAM L0010258     0.000002119     10.00      9.30      9.30
SRCPARAM L0010259     0.000002119     10.00      9.30      9.30
SRCPARAM L0010260     0.000002119     10.00      9.30      9.30
SRCPARAM L0010261     0.000002119     10.00      9.30      9.30
SRCPARAM L0010262     0.000002119     10.00      9.30      9.30
SRCPARAM L0010263     0.000002119     10.00      9.30      9.30
SRCPARAM L0010264     0.000002119     10.00      9.30      9.30
SRCPARAM L0010265     0.000002119     10.00      9.30      9.30
SRCPARAM L0010266     0.000002119     10.00      9.30      9.30
SRCPARAM L0010267     0.000002119     10.00      9.30      9.30
SRCPARAM L0010268     0.000002119     10.00      9.30      9.30
SRCPARAM L0010269     0.000002119     10.00      9.30      9.30
SRCPARAM L0010270     0.000002119     10.00      9.30      9.30
SRCPARAM L0010271     0.000002119     10.00      9.30      9.30
```

```
   SRCPARAM L0010272     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010273     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010274     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010275     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010276     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010277     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010278     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010279     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010280     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010281     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010282     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010283     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010284     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010285     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010286     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010287     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010288     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010289     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010290     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010291     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010292     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010293     0.000002119     10.00      9.30      9.30
   SRCPARAM L0010294     0.000002119     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0010295     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010296     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010297     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010298     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010299     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010300     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010301     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010302     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010303     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010304     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010305     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010306     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010307     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010308     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010309     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010310     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010311     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010312     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010313     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010314     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010315     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010316     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010317     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010318     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010319     0.000002122     10.00      9.30      9.30
```

```
SRCPARAM L0010320     0.000002122     10.00      9.30      9.30
SRCPARAM L0010321     0.000002122     10.00      9.30      9.30
SRCPARAM L0010322     0.000002122     10.00      9.30      9.30
SRCPARAM L0010323     0.000002122     10.00      9.30      9.30
SRCPARAM L0010324     0.000002122     10.00      9.30      9.30
SRCPARAM L0010325     0.000002122     10.00      9.30      9.30
SRCPARAM L0010326     0.000002122     10.00      9.30      9.30
SRCPARAM L0010327     0.000002122     10.00      9.30      9.30
SRCPARAM L0010328     0.000002122     10.00      9.30      9.30
SRCPARAM L0010329     0.000002122     10.00      9.30      9.30
SRCPARAM L0010330     0.000002122     10.00      9.30      9.30
SRCPARAM L0010331     0.000002122     10.00      9.30      9.30
SRCPARAM L0010332     0.000002122     10.00      9.30      9.30
SRCPARAM L0010333     0.000002122     10.00      9.30      9.30
SRCPARAM L0010334     0.000002122     10.00      9.30      9.30
SRCPARAM L0010335     0.000002122     10.00      9.30      9.30
SRCPARAM L0010336     0.000002122     10.00      9.30      9.30
SRCPARAM L0010337     0.000002122     10.00      9.30      9.30
SRCPARAM L0010338     0.000002122     10.00      9.30      9.30
SRCPARAM L0010339     0.000002122     10.00      9.30      9.30
SRCPARAM L0010340     0.000002122     10.00      9.30      9.30
SRCPARAM L0010341     0.000002122     10.00      9.30      9.30
SRCPARAM L0010342     0.000002122     10.00      9.30      9.30
SRCPARAM L0010343     0.000002122     10.00      9.30      9.30
SRCPARAM L0010344     0.000002122     10.00      9.30      9.30
SRCPARAM L0010345     0.000002122     10.00      9.30      9.30
SRCPARAM L0010346     0.000002122     10.00      9.30      9.30
SRCPARAM L0010347     0.000002122     10.00      9.30      9.30
SRCPARAM L0010348     0.000002122     10.00      9.30      9.30
SRCPARAM L0010349     0.000002122     10.00      9.30      9.30
SRCPARAM L0010350     0.000002122     10.00      9.30      9.30
SRCPARAM L0010351     0.000002122     10.00      9.30      9.30
SRCPARAM L0010352     0.000002122     10.00      9.30      9.30
SRCPARAM L0010353     0.000002122     10.00      9.30      9.30
SRCPARAM L0010354     0.000002122     10.00      9.30      9.30
SRCPARAM L0010355     0.000002122     10.00      9.30      9.30
SRCPARAM L0010356     0.000002122     10.00      9.30      9.30
SRCPARAM L0010357     0.000002122     10.00      9.30      9.30
SRCPARAM L0010358     0.000002122     10.00      9.30      9.30
SRCPARAM L0010359     0.000002122     10.00      9.30      9.30
SRCPARAM L0010360     0.000002122     10.00      9.30      9.30
SRCPARAM L0010361     0.000002122     10.00      9.30      9.30
SRCPARAM L0010362     0.000002122     10.00      9.30      9.30
SRCPARAM L0010363     0.000002122     10.00      9.30      9.30
SRCPARAM L0010364     0.000002122     10.00      9.30      9.30
SRCPARAM L0010365     0.000002122     10.00      9.30      9.30
SRCPARAM L0010366     0.000002122     10.00      9.30      9.30
SRCPARAM L0010367     0.000002122     10.00      9.30      9.30
SRCPARAM L0010368     0.000002122     10.00      9.30      9.30
SRCPARAM L0010369     0.000002122     10.00      9.30      9.30
```

```
SRCPARAM L0010370     0.000002122     10.00      9.30      9.30
SRCPARAM L0010371     0.000002122     10.00      9.30      9.30
SRCPARAM L0010372     0.000002122     10.00      9.30      9.30
SRCPARAM L0010373     0.000002122     10.00      9.30      9.30
SRCPARAM L0010374     0.000002122     10.00      9.30      9.30
SRCPARAM L0010375     0.000002122     10.00      9.30      9.30
SRCPARAM L0010376     0.000002122     10.00      9.30      9.30
SRCPARAM L0010377     0.000002122     10.00      9.30      9.30
SRCPARAM L0010378     0.000002122     10.00      9.30      9.30
SRCPARAM L0010379     0.000002122     10.00      9.30      9.30
SRCPARAM L0010380     0.000002122     10.00      9.30      9.30
SRCPARAM L0010381     0.000002122     10.00      9.30      9.30
SRCPARAM L0010382     0.000002122     10.00      9.30      9.30
SRCPARAM L0010383     0.000002122     10.00      9.30      9.30
SRCPARAM L0010384     0.000002122     10.00      9.30      9.30
SRCPARAM L0010385     0.000002122     10.00      9.30      9.30
SRCPARAM L0010386     0.000002122     10.00      9.30      9.30
SRCPARAM L0010387     0.000002122     10.00      9.30      9.30
SRCPARAM L0010388     0.000002122     10.00      9.30      9.30
SRCPARAM L0010389     0.000002122     10.00      9.30      9.30
SRCPARAM L0010390     0.000002122     10.00      9.30      9.30
SRCPARAM L0010391     0.000002122     10.00      9.30      9.30
SRCPARAM L0010392     0.000002122     10.00      9.30      9.30
SRCPARAM L0010393     0.000002122     10.00      9.30      9.30
SRCPARAM L0010394     0.000002122     10.00      9.30      9.30
SRCPARAM L0010395     0.000002122     10.00      9.30      9.30
SRCPARAM L0010396     0.000002122     10.00      9.30      9.30
SRCPARAM L0010397     0.000002122     10.00      9.30      9.30
SRCPARAM L0010398     0.000002122     10.00      9.30      9.30
SRCPARAM L0010399     0.000002122     10.00      9.30      9.30
SRCPARAM L0010400     0.000002122     10.00      9.30      9.30
SRCPARAM L0010401     0.000002122     10.00      9.30      9.30
SRCPARAM L0010402     0.000002122     10.00      9.30      9.30
SRCPARAM L0010403     0.000002122     10.00      9.30      9.30
SRCPARAM L0010404     0.000002122     10.00      9.30      9.30
SRCPARAM L0010405     0.000002122     10.00      9.30      9.30
SRCPARAM L0010406     0.000002122     10.00      9.30      9.30
SRCPARAM L0010407     0.000002122     10.00      9.30      9.30
SRCPARAM L0010408     0.000002122     10.00      9.30      9.30
SRCPARAM L0010409     0.000002122     10.00      9.30      9.30
SRCPARAM L0010410     0.000002122     10.00      9.30      9.30
SRCPARAM L0010411     0.000002122     10.00      9.30      9.30
SRCPARAM L0010412     0.000002122     10.00      9.30      9.30
SRCPARAM L0010413     0.000002122     10.00      9.30      9.30
SRCPARAM L0010414     0.000002122     10.00      9.30      9.30
SRCPARAM L0010415     0.000002122     10.00      9.30      9.30
SRCPARAM L0010416     0.000002122     10.00      9.30      9.30
SRCPARAM L0010417     0.000002122     10.00      9.30      9.30
SRCPARAM L0010418     0.000002122     10.00      9.30      9.30
SRCPARAM L0010419     0.000002122     10.00      9.30      9.30
```

```
   SRCPARAM L0010420     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010421     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010422     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010423     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010424     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010425     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010426     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010427     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010428     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010429     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010430     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010431     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010432     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010433     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010434     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010435     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010436     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010437     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010438     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010439     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010440     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010441     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010442     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010443     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010444     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010445     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010446     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010447     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010448     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010449     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010450     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010451     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010452     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010453     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010454     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010455     0.000002122     10.00      9.30      9.30
   SRCPARAM L0010456     0.000002122     10.00      9.30      9.30
** ------------------------------------------------------------------
   SRCPARAM PAREA1       1.1459E-08     0.500        12     1.000
   AREAVERT PAREA1       355854.938 3804358.376 355840.398 3803993.269
   AREAVERT PAREA1       355764.469 3803978.730 355772.546 3803671.781
   AREAVERT PAREA1       356097.265 3803665.319 356102.112 3803952.881
   AREAVERT PAREA1       356632.001 3803954.497 356622.308 3803994.885
   AREAVERT PAREA1       356554.456 3804030.426 356496.298 3804148.359
   AREAVERT PAREA1       356499.529 3804217.826 356412.291 3804364.838
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 1"
** WEEKDAYS:
```

```
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009925     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009925     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009926     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009926     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009927     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009927     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009928     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009928     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009929     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009929     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009930     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009931     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009932     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009933     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009934     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009935     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009936     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009937     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009938     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009939     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009940     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009941     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009942     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009943     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009944     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009945     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009946     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009947     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009948     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009949     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009950     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009951     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009952     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009953     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009954     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009955     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009956     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009957     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009958     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009959     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009960     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009961     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009962     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009963     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009964     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009965     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009966     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009967     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009968     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009969     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009970     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009971     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009972     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009973     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009974     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009975     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009976     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009977     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009978     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009979     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009980     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009981     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009982     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009983     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009984     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009985     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009986     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009987     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009988     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009989     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009990     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009991     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009992     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009993     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009994     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009995     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009996     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009997     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009998     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009999     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010000     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010001     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010002     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010003     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010004     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010005     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010006     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010007     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010008     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010009     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010010     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010011     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010012     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010013     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010014     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010015     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010016     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010017     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010018     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010019     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010020     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010021     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010022     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010023     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010024     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010025     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010026     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010027     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010028     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010029     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010030     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010031     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010032     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010033     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010034     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010035     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010036     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010037     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010038     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010039     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010040     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010041     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010042     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010043     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010044     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010045     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010046     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010047     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010048     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010049     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010050     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010051     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010052     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010053     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010054     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010055     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010056     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010057     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010058     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010059     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010060     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010061     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010062     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010063     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010064     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010065     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010066     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010067     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010068     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010069     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010070     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010071     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010072     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010073     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010074     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010075     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010076     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010077     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010078     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010079     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010080     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010081     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010082     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010083     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010084     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010085     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010086     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010087     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010088     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010089     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010090     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010091     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010092     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010093     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010094     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010095     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010096     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010097     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010098     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010099     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010100     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010101     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010102     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010103     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010104     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010105     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010106     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010107     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010108     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010109     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010110     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010111     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010112     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010113     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010114     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010115     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010116     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010117     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010118     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010119     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010120     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010121     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010122     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010123     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010124     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010125     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010126     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010127     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010128     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010129     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010130     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010131     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010132     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010133     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010134     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010135     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010136     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010137     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010138     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010139     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010140     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010141     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010142     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010143     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010144     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010145     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010146     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010147     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010148     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010149     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010150     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010151     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010152     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010153     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010154     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010155     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010156     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010157     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010158     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010159     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010160     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010161     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010162     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010163     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010164     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010165     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010166     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010167     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010168     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010169     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010170     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010171     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010172     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010173     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010174     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010175     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010176     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010177     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010178     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010179     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010180     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010181     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010182     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010183     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010184     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010185     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010186     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010187     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010188     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010189     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010190     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010191     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010192     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010193     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010194     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010195     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010196     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010197     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010198     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010199     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010200     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010201     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010202     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010203     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010204     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010205     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010206     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010207     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010208     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010209     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010210     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010211     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010212     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010213     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010214     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010215     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010216     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010217     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010218     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010219     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010220     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010221     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010222     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010223     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010224     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010225     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010226     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010227     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010228     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010229     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010230     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010231     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010232     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010233     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010234     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010235     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010236     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010237     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010238     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010239     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010240     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010241     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010242     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010243     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010244     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010245     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010246     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010247     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010248     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010249     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010250     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010251     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010252     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010253     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010254     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010255     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010256     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010257     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010258     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010259     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010260     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010261     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0010262     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010263     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010264     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010265     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010266     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010267     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010268     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010269     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010270     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010271     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010272     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010273     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010274     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010275     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010276     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010277     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010278     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010279     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010280     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010281     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010282     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010283     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010284     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010285     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010286     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
   EMISFACT L0010287     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010288     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010289     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010290     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010291     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010292     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010293     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010294     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010258     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010270     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010275     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010285     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010286     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010288     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010289     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010290     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010295     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010296     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010297     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010298     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010299     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010300     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010301     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010302     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010303     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010304     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010305     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010306     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010307     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010308     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010309     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010309     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010310     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010311     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010312     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010313     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010314     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010315     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010316     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010317     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010318     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010319     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010320     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010321     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010322     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010323     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010324     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010325     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010326     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010327     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010328     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010329     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010330     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010331     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010332     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010333     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010334     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010334     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010335     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010336     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010337     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010338     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010339     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010340     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010341     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010342     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010343     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010344     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010345     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010346     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010347     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010348     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010349     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010350     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010351     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010352     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010353     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010354     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010355     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010356     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010357     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010358     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010359     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010359     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010360     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010361     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010362     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010363     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010364     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010365     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010366     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010367     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010368     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010369     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010370     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010371     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010372     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010373     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010374     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010375     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010376     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010377     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010378     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010379     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010380     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010381     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010382     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010383     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010384     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010384     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010385     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010386     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010387     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010388     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010389     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010390     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010391     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010392     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010393     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010394     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010395     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010396     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010397     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010398     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010399     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010400     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010401     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010402     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010403     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010404     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010405     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010406     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010407     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010408     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010409     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010409     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010410     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010411     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010412     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010413     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010414     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010415     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010416     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010417     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010418     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010419     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010420     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010421     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010422     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010423     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010424     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010425     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010426     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010427     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010428     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010429     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010430     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010431     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010432     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010433     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010434     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010434     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010435     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010436     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010437     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010438     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010439     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010440     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010441     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010442     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010443     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010444     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010445     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0010446     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010447     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010448     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010449     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010450     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010451     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010452     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010453     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010454     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010455     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0010456     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010297     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010298     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010299     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010311     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010312     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010313     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010314     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010315     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010316     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010318     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010320     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010321     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010322     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010323     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010324     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010338     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010339     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010341     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010342     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010343     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010344     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010347     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010348     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010368     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010369     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010370     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010371     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010372     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010373     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010374     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010375     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010376     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010377     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010378     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010379     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010380     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010381     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010390     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010391     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010392     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010393     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010394     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010395     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010396     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010397     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010398     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010399     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010400     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010401     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010402     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010403     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010404     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010405     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010406     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010407     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010408     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010409     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010410     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010411     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010412     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010413     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010414     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010415     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010416     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010417     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010418     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010419     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010420     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010421     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010422     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010423     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010424     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010425     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010426     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010427     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010428     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010429     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010430     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010431     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010432     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010433     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0010434     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010435     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010436     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010437     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010438     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010439     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010440     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010441     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010442     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010443     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010444     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010445     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010446     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010447     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010448     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010449     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010450     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010451     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010452     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010453     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010454     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010455     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0010456     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WEEKDAYS:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SATURDAY:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** SUNDAY:
```

```
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED "TRAILS AT LYONS CANYON.ROU"
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
   PROFFILE E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**********************************
** AERMOD OUTPUT PATHWAY
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "TRAILS AT LYONS CANYON.AD\24H1GALL.PLT" 31
   SUMMFILE "TRAILS AT LYONS CANYON.SUM"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)
```

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***       16:10:51

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                           ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   533 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_2.5
```

```
 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    533 Source(s);       1 Source Group(s); and     339
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009925	0	0.21190E-05	355880.1	3804344.3	435.2	10.00	9.30	9.30	YES	HRDOW
L0009926	0	0.21190E-05	355900.1	3804344.1	432.0	10.00	9.30	9.30	YES	HRDOW
L0009927	0	0.21190E-05	355920.1	3804344.0	432.0	10.00	9.30	9.30	YES	HRDOW
L0009928	0	0.21190E-05	355940.1	3804343.9	433.6	10.00	9.30	9.30	YES	HRDOW
L0009929	0	0.21190E-05	355960.1	3804343.7	433.5	10.00	9.30	9.30	YES	HRDOW
L0009930	0	0.21190E-05	355980.1	3804343.6	436.9	10.00	9.30	9.30	YES	HRDOW
L0009931	0	0.21190E-05	356000.1	3804343.5	436.8	10.00	9.30	9.30	YES	HRDOW
L0009932	0	0.21190E-05	356020.1	3804343.3	436.2	10.00	9.30	9.30	YES	HRDOW
L0009933	0	0.21190E-05	356040.1	3804343.2	436.4	10.00	9.30	9.30	YES	HRDOW
L0009934	0	0.21190E-05	356060.1	3804343.1	437.2	10.00	9.30	9.30	YES	HRDOW
L0009935	0	0.21190E-05	356080.1	3804342.9	433.2	10.00	9.30	9.30	YES	HRDOW
L0009936	0	0.21190E-05	356100.1	3804342.8	427.5	10.00	9.30	9.30	YES	HRDOW
L0009937	0	0.21190E-05	356120.1	3804342.7	421.1	10.00	9.30	9.30	YES	HRDOW
L0009938	0	0.21190E-05	356140.1	3804342.6	414.7	10.00	9.30	9.30	YES	HRDOW
L0009939	0	0.21190E-05	356160.1	3804342.4	409.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0009940         0   0.21190E-05  356180.1 3804342.3   406.5    10.00     9.30
9.30     YES   HRDOW
 L0009941         0   0.21190E-05  356200.1 3804342.2   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009942         0   0.21190E-05  356220.1 3804342.0   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009943         0   0.21190E-05  356240.1 3804341.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009944         0   0.21190E-05  356260.1 3804341.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009945         0   0.21190E-05  356280.1 3804341.6   402.3    10.00     9.30
9.30     YES   HRDOW
 L0009946         0   0.21190E-05  356300.1 3804341.5   402.2    10.00     9.30
9.30     YES   HRDOW
 L0009947         0   0.21190E-05  356320.1 3804341.4   402.1    10.00     9.30
9.30     YES   HRDOW
 L0009948         0   0.21190E-05  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0009949         0   0.21190E-05  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009950         0   0.21190E-05  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0009951         0   0.21190E-05  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0009952         0   0.21190E-05  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0009953         0   0.21190E-05  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0009954         0   0.21190E-05  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009955         0   0.21190E-05  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0009956         0   0.21190E-05  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009957         0   0.21190E-05  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009958         0   0.21190E-05  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0009959         0   0.21190E-05  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0009960         0   0.21190E-05  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0009961         0   0.21190E-05  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0009962         0   0.21190E-05  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
 L0009963         0   0.21190E-05  356486.5 3804128.4   427.6    10.00     9.30
9.30     YES   HRDOW
 L0009964         0   0.21190E-05  356495.1 3804110.4   422.2    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009965	0	0.21190E-05	356503.7	3804092.3	415.3	10.00	9.30	9.30	YES	HRDOW
L0009966	0	0.21190E-05	356512.3	3804074.3	414.7	10.00	9.30	9.30	YES	HRDOW
L0009967	0	0.21190E-05	356520.9	3804056.2	419.3	10.00	9.30	9.30	YES	HRDOW
L0009968	0	0.21190E-05	356529.5	3804038.1	418.3	10.00	9.30	9.30	YES	HRDOW
L0009969	0	0.21190E-05	356541.0	3804022.5	416.6	10.00	9.30	9.30	YES	HRDOW
L0009970	0	0.21190E-05	356557.4	3804011.0	411.7	10.00	9.30	9.30	YES	HRDOW
L0009971	0	0.21190E-05	356573.7	3803999.6	407.7	10.00	9.30	9.30	YES	HRDOW
L0009972	0	0.21190E-05	356590.1	3803988.1	405.4	10.00	9.30	9.30	YES	HRDOW
L0009973	0	0.21190E-05	356606.5	3803976.6	405.4	10.00	9.30	9.30	YES	HRDOW
L0009974	0	0.21190E-05	356610.7	3803968.9	405.4	10.00	9.30	9.30	YES	HRDOW
L0009975	0	0.21190E-05	356590.7	3803968.7	408.4	10.00	9.30	9.30	YES	HRDOW
L0009976	0	0.21190E-05	356570.7	3803968.6	410.2	10.00	9.30	9.30	YES	HRDOW
L0009977	0	0.21190E-05	356550.7	3803968.5	411.1	10.00	9.30	9.30	YES	HRDOW
L0009978	0	0.21190E-05	356530.7	3803968.3	413.0	10.00	9.30	9.30	YES	HRDOW
L0009979	0	0.21190E-05	356510.7	3803968.2	416.4	10.00	9.30			

```
9.30     YES   HRDOW
 L0009980         0   0.21190E-05  356490.7 3803968.1   420.8    10.00     9.30
9.30     YES   HRDOW
 L0009981         0   0.21190E-05  356470.7 3803967.9   423.7    10.00     9.30
9.30     YES   HRDOW
 L0009982         0   0.21190E-05  356450.7 3803967.8   429.1    10.00     9.30
9.30     YES   HRDOW
 L0009983         0   0.21190E-05  356430.7 3803967.7   432.4    10.00     9.30
9.30     YES   HRDOW
 L0009984         0   0.21190E-05  356410.7 3803967.5   430.9    10.00     9.30
9.30     YES   HRDOW
 L0009985         0   0.21190E-05  356390.7 3803967.4   429.7    10.00     9.30
9.30     YES   HRDOW
 L0009986         0   0.21190E-05  356370.7 3803967.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0009987         0   0.21190E-05  356350.7 3803967.1   423.9    10.00     9.30
9.30     YES   HRDOW
 L0009988         0   0.21190E-05  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0009989         0   0.21190E-05  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0009990         0   0.21190E-05  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0009991         0   0.21190E-05  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0009992         0   0.21190E-05  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0009993         0   0.21190E-05  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009994         0   0.21190E-05  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0009995         0   0.21190E-05  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009996         0   0.21190E-05  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009997         0   0.21190E-05  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0009998         0   0.21190E-05  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0009999         0   0.21190E-05  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0010000         0   0.21190E-05  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0010001         0   0.21190E-05  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0010002         0   0.21190E-05  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
 L0010003         0   0.21190E-05  356086.8 3803906.8   411.9    10.00     9.30
9.30     YES   HRDOW
 L0010004         0   0.21190E-05  356085.9 3803886.8   413.4    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0010005	0	0.21190E-05	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0010006	0	0.21190E-05	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0010007	0	0.21190E-05	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0010008	0	0.21190E-05	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0010009	0	0.21190E-05	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0010010	0	0.21190E-05	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0010011	0	0.21190E-05	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0010012	0	0.21190E-05	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0010013	0	0.21190E-05	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0010014	0	0.21190E-05	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0010015	0	0.21190E-05	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0010016	0	0.21190E-05	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0010017	0	0.21190E-05	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW
L0010018	0	0.21190E-05	356001.1	3803683.4	420.5	10.00	9.30	9.30	YES	HRDOW
L0010019	0	0.21190E-05	355981.1	3803683.6	422.8	10.00	9.30			

9.30 YES HRDOW
L0010020 0 0.21190E-05 355961.1 3803683.7 424.7 10.00 9.30
9.30 YES HRDOW
L0010021 0 0.21190E-05 355941.1 3803683.8 427.7 10.00 9.30
9.30 YES HRDOW
L0010022 0 0.21190E-05 355921.1 3803683.9 432.8 10.00 9.30
9.30 YES HRDOW
L0010023 0 0.21190E-05 355901.1 3803684.1 439.1 10.00 9.30
9.30 YES HRDOW
L0010024 0 0.21190E-05 355881.1 3803684.2 443.9 10.00 9.30
9.30 YES HRDOW
L0010025 0 0.21190E-05 355861.1 3803684.3 443.2 10.00 9.30
9.30 YES HRDOW
L0010026 0 0.21190E-05 355841.1 3803684.4 436.5 10.00 9.30
9.30 YES HRDOW
L0010027 0 0.21190E-05 355821.1 3803684.5 426.1 10.00 9.30
9.30 YES HRDOW
L0010028 0 0.21190E-05 355801.1 3803684.7 426.9 10.00 9.30
9.30 YES HRDOW
L0010029 0 0.21190E-05 355790.8 3803694.7 427.6 10.00 9.30
9.30 YES HRDOW
L0010030 0 0.21190E-05 355790.2 3803714.7 425.7 10.00 9.30
9.30 YES HRDOW
L0010031 0 0.21190E-05 355789.6 3803734.7 424.1 10.00 9.30
9.30 YES HRDOW
L0010032 0 0.21190E-05 355789.0 3803754.7 423.1 10.00 9.30
9.30 YES HRDOW
L0010033 0 0.21190E-05 355788.3 3803774.7 423.0 10.00 9.30
9.30 YES HRDOW
L0010034 0 0.21190E-05 355787.7 3803794.7 423.3 10.00 9.30
9.30 YES HRDOW
L0010035 0 0.21190E-05 355787.1 3803814.7 423.9 10.00 9.30
9.30 YES HRDOW
L0010036 0 0.21190E-05 355786.5 3803834.7 428.6 10.00 9.30
9.30 YES HRDOW
L0010037 0 0.21190E-05 355785.9 3803854.7 435.2 10.00 9.30
9.30 YES HRDOW
L0010038 0 0.21190E-05 355785.2 3803874.7 443.4 10.00 9.30
9.30 YES HRDOW
L0010039 0 0.21190E-05 355784.6 3803894.7 453.1 10.00 9.30
9.30 YES HRDOW
L0010040 0 0.21190E-05 355784.0 3803914.6 462.9 10.00 9.30
9.30 YES HRDOW
L0010041 0 0.21190E-05 355783.4 3803934.6 472.2 10.00 9.30
9.30 YES HRDOW
L0010042 0 0.21190E-05 355782.7 3803954.6 471.7 10.00 9.30
9.30 YES HRDOW
L0010043 0 0.21190E-05 355789.8 3803967.7 462.9 10.00 9.30
9.30 YES HRDOW
L0010044 0 0.21190E-05 355809.7 3803969.1 452.8 10.00 9.30

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010045	0	0.21190E-05	355829.7	3803970.5	447.2	10.00	9.30	9.30	YES	HRDOW
L0010046	0	0.21190E-05	355849.6	3803971.9	449.2	10.00	9.30	9.30	YES	HRDOW
L0010047	0	0.21190E-05	355858.2	3803984.3	441.7	10.00	9.30	9.30	YES	HRDOW
L0010048	0	0.21190E-05	355859.0	3804004.2	434.4	10.00	9.30	9.30	YES	HRDOW
L0010049	0	0.21190E-05	355859.7	3804024.2	440.5	10.00	9.30	9.30	YES	HRDOW
L0010050	0	0.21190E-05	355860.4	3804044.2	443.1	10.00	9.30	9.30	YES	HRDOW
L0010051	0	0.21190E-05	355861.1	3804064.2	442.7	10.00	9.30	9.30	YES	HRDOW
L0010052	0	0.21190E-05	355861.9	3804084.2	443.0	10.00	9.30	9.30	YES	HRDOW
L0010053	0	0.21190E-05	355862.6	3804104.2	440.6	10.00	9.30	9.30	YES	HRDOW
L0010054	0	0.21190E-05	355863.3	3804124.2	434.7	10.00	9.30	9.30	YES	HRDOW
L0010055	0	0.21190E-05	355864.0	3804144.2	428.4	10.00	9.30	9.30	YES	HRDOW
L0010056	0	0.21190E-05	355864.8	3804164.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0010057	0	0.21190E-05	355865.5	3804184.1	415.1	10.00	9.30	9.30	YES	HRDOW
L0010058	0	0.21190E-05	355866.2	3804204.1	413.4	10.00	9.30	9.30	YES	HRDOW
L0010059	0	0.21190E-05	355867.0	3804224.1	413.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0010060         0   0.21190E-05  355867.7 3804244.1   413.9    10.00     9.30
9.30     YES   HRDOW
 L0010061         0   0.21190E-05  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0010062         0   0.21190E-05  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0010063         0   0.21190E-05  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0010064         0   0.21190E-05  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0010065         0   0.21190E-05  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0010066         0   0.21190E-05  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0010067         0   0.21190E-05  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0010068         0   0.21190E-05  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0010069         0   0.21190E-05  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0010070         0   0.21190E-05  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0010071         0   0.21190E-05  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0010072         0   0.21190E-05  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0010073         0   0.21190E-05  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0010074         0   0.21190E-05  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0010075         0   0.21190E-05  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0010076         0   0.21190E-05  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0010077         0   0.21190E-05  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0010078         0   0.21190E-05  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0010079         0   0.21190E-05  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0010080         0   0.21190E-05  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0010081         0   0.21190E-05  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0010082         0   0.21190E-05  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
 L0010083         0   0.21190E-05  356264.9 3804307.9   402.8    10.00     9.30
9.30     YES   HRDOW
 L0010084         0   0.21190E-05  356284.9 3804307.8   402.9    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0010085	0	0.21190E-05	356304.9	3804307.8	402.8	10.00	9.30	9.30	YES	HRDOW
L0010086	0	0.21190E-05	356324.9	3804307.7	402.7	10.00	9.30	9.30	YES	HRDOW
L0010087	0	0.21190E-05	356344.9	3804307.6	402.5	10.00	9.30	9.30	YES	HRDOW
L0010088	0	0.21190E-05	356364.9	3804307.6	402.2	10.00	9.30	9.30	YES	HRDOW
L0010089	0	0.21190E-05	356384.9	3804307.5	401.9	10.00	9.30	9.30	YES	HRDOW
L0010090	0	0.21190E-05	356395.4	3804292.1	402.1	10.00	9.30	9.30	YES	HRDOW
L0010091	0	0.21190E-05	356404.5	3804274.2	402.2	10.00	9.30	9.30	YES	HRDOW
L0010092	0	0.21190E-05	356413.6	3804256.4	402.6	10.00	9.30	9.30	YES	HRDOW
L0010093	0	0.21190E-05	356422.6	3804238.6	404.0	10.00	9.30	9.30	YES	HRDOW
L0010094	0	0.21190E-05	356431.7	3804220.8	410.1	10.00	9.30	9.30	YES	HRDOW
L0010095	0	0.21190E-05	356436.7	3804202.0	416.8	10.00	9.30	9.30	YES	HRDOW
L0010096	0	0.21190E-05	356436.7	3804182.0	423.7	10.00	9.30	9.30	YES	HRDOW
L0010097	0	0.21190E-05	356436.7	3804162.0	431.0	10.00	9.30	9.30	YES	HRDOW
L0010098	0	0.21190E-05	356439.9	3804142.7	437.6	10.00	9.30	9.30	YES	HRDOW
L0010099	0	0.21190E-05	356448.4	3804124.6	437.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0010100         0   0.21190E-05  356456.9 3804106.5   433.2    10.00     9.30
9.30     YES   HRDOW
 L0010101         0   0.21190E-05  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0010102         0   0.21190E-05  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0010103         0   0.21190E-05  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0010104         0   0.21190E-05  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0010105         0   0.21190E-05  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010106         0   0.21190E-05  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0010107         0   0.21190E-05  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0010108         0   0.21190E-05  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0010109         0   0.21190E-05  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010110         0   0.21190E-05  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0010111         0   0.21190E-05  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0010112         0   0.21190E-05  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0010113         0   0.21190E-05  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0010114         0   0.21190E-05  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0010115         0   0.21190E-05  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0010116         0   0.21190E-05  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0010117         0   0.21190E-05  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010118         0   0.21190E-05  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0010119         0   0.21190E-05  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0010120         0   0.21190E-05  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0010121         0   0.21190E-05  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0010122         0   0.21190E-05  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
 L0010123         0   0.21190E-05  356214.6 3804001.6   407.9    10.00     9.30
9.30     YES   HRDOW
 L0010124         0   0.21190E-05  356194.7 3804002.1   407.7    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0010125	0	0.21190E-05	356174.7	3804002.6	407.8	10.00	9.30	9.30	YES	HRDOW
L0010126	0	0.21190E-05	356154.7	3804003.2	407.9	10.00	9.30	9.30	YES	HRDOW
L0010127	0	0.21190E-05	356134.7	3804003.7	407.9	10.00	9.30	9.30	YES	HRDOW
L0010128	0	0.21190E-05	356114.7	3804004.2	408.8	10.00	9.30	9.30	YES	HRDOW
L0010129	0	0.21190E-05	356094.7	3804004.7	411.1	10.00	9.30	9.30	YES	HRDOW
L0010130	0	0.21190E-05	356074.7	3804005.2	414.9	10.00	9.30	9.30	YES	HRDOW
L0010131	0	0.21190E-05	356054.7	3804005.7	419.9	10.00	9.30	9.30	YES	HRDOW
L0010132	0	0.21190E-05	356051.7	3803988.0	419.3	10.00	9.30	9.30	YES	HRDOW
L0010133	0	0.21190E-05	356050.9	3803968.0	419.5	10.00	9.30	9.30	YES	HRDOW
L0010134	0	0.21190E-05	356050.0	3803948.0	417.3	10.00	9.30	9.30	YES	HRDOW
L0010135	0	0.21190E-05	356049.1	3803928.0	415.7	10.00	9.30	9.30	YES	HRDOW
L0010136	0	0.21190E-05	356048.3	3803908.0	414.9	10.00	9.30	9.30	YES	HRDOW
L0010137	0	0.21190E-05	356047.4	3803888.1	418.1	10.00	9.30	9.30	YES	HRDOW
L0010138	0	0.21190E-05	356046.6	3803868.1	423.6	10.00	9.30	9.30	YES	HRDOW
L0010139	0	0.21190E-05	356045.7	3803848.1	431.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010140         0   0.21190E-05  356044.8 3803828.1   441.7    10.00     9.30
9.30     YES   HRDOW
 L0010141         0   0.21190E-05  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0010142         0   0.21190E-05  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0010143         0   0.21190E-05  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0010144         0   0.21190E-05  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0010145         0   0.21190E-05  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0010146         0   0.21190E-05  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0010147         0   0.21190E-05  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0010148         0   0.21190E-05  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0010149         0   0.21190E-05  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0010150         0   0.21190E-05  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0010151         0   0.21190E-05  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0010152         0   0.21190E-05  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0010153         0   0.21190E-05  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0010154         0   0.21190E-05  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0010155         0   0.21190E-05  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0010156         0   0.21190E-05  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0010157         0   0.21190E-05  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0010158         0   0.21190E-05  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0010159         0   0.21190E-05  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0010160         0   0.21190E-05  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0010161         0   0.21190E-05  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0010162         0   0.21190E-05  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
 L0010163         0   0.21190E-05  355824.6 3803855.5   452.0    10.00     9.30
9.30     YES   HRDOW
 L0010164         0   0.21190E-05  355824.1 3803875.5   455.0    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0010165	0	0.21190E-05	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0010166	0	0.21190E-05	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0010167	0	0.21190E-05	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0010168	0	0.21190E-05	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0010169	0	0.21190E-05	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0010170	0	0.21190E-05	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0010171	0	0.21190E-05	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0010172	0	0.21190E-05	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0010173	0	0.21190E-05	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0010174	0	0.21190E-05	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0010175	0	0.21190E-05	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0010176	0	0.21190E-05	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0010177	0	0.21190E-05	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW
L0010178	0	0.21190E-05	355903.4	3804086.7	437.0	10.00	9.30	9.30	YES	HRDOW
L0010179	0	0.21190E-05	355904.4	3804106.7	437.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010180         0   0.21190E-05  355905.4 3804126.7   434.6    10.00     9.30
9.30     YES   HRDOW
 L0010181         0   0.21190E-05  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0010182         0   0.21190E-05  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0010183         0   0.21190E-05  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0010184         0   0.21190E-05  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0010185         0   0.21190E-05  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0010186         0   0.21190E-05  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0010187         0   0.21190E-05  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0010188         0   0.21190E-05  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0010189         0   0.21190E-05  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0010190         0   0.21190E-05  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0010191         0   0.21190E-05  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0010192         0   0.21190E-05  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0010193         0   0.21190E-05  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0010194         0   0.21190E-05  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0010195         0   0.21190E-05  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0010196         0   0.21190E-05  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0010197         0   0.21190E-05  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010198         0   0.21190E-05  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0010199         0   0.21190E-05  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0010200         0   0.21190E-05  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0010201         0   0.21190E-05  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010202         0   0.21190E-05  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010203         0   0.21190E-05  356229.8 3804270.1   403.2    10.00     9.30
9.30     YES   HRDOW
 L0010204         0   0.21190E-05  356249.8 3804270.2   403.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0010205	0	0.21190E-05	356269.8	3804270.3	403.6	10.00	9.30	9.30	YES	HRDOW
L0010206	0	0.21190E-05	356289.8	3804270.4	403.4	10.00	9.30	9.30	YES	HRDOW
L0010207	0	0.21190E-05	356309.8	3804270.5	403.3	10.00	9.30	9.30	YES	HRDOW
L0010208	0	0.21190E-05	356329.8	3804270.5	403.0	10.00	9.30	9.30	YES	HRDOW
L0010209	0	0.21190E-05	356349.8	3804270.6	402.8	10.00	9.30	9.30	YES	HRDOW
L0010210	0	0.21190E-05	356362.7	3804259.7	402.9	10.00	9.30	9.30	YES	HRDOW
L0010211	0	0.21190E-05	356371.1	3804241.5	403.1	10.00	9.30	9.30	YES	HRDOW
L0010212	0	0.21190E-05	356379.4	3804223.3	407.8	10.00	9.30	9.30	YES	HRDOW
L0010213	0	0.21190E-05	356386.0	3804204.7	413.4	10.00	9.30	9.30	YES	HRDOW
L0010214	0	0.21190E-05	356386.6	3804184.7	417.6	10.00	9.30	9.30	YES	HRDOW
L0010215	0	0.21190E-05	356387.2	3804164.8	424.4	10.00	9.30	9.30	YES	HRDOW
L0010216	0	0.21190E-05	356391.3	3804145.6	432.0	10.00	9.30	9.30	YES	HRDOW
L0010217	0	0.21190E-05	356400.1	3804127.7	436.0	10.00	9.30	9.30	YES	HRDOW
L0010218	0	0.21190E-05	356408.9	3804109.7	440.2	10.00	9.30	9.30	YES	HRDOW
L0010219	0	0.21190E-05	356417.8	3804091.8	442.1	10.00	9.30			

```
9.30     YES   HRDOW
 L0010220         0   0.21190E-05  356426.6 3804073.9   439.2    10.00     9.30
9.30     YES   HRDOW
 L0010221         0   0.21190E-05  356435.4 3804055.9   439.9    10.00     9.30
9.30     YES   HRDOW
 L0010222         0   0.21190E-05  356444.3 3804038.0   436.3    10.00     9.30
9.30     YES   HRDOW
 L0010223         0   0.21190E-05  356428.1 3804035.6   432.4    10.00     9.30
9.30     YES   HRDOW
 L0010224         0   0.21190E-05  356408.1 3804035.7   425.9    10.00     9.30
9.30     YES   HRDOW
 L0010225         0   0.21190E-05  356388.1 3804035.8   419.6    10.00     9.30
9.30     YES   HRDOW
 L0010226         0   0.21190E-05  356368.1 3804035.9   415.5    10.00     9.30
9.30     YES   HRDOW
 L0010227         0   0.21190E-05  356348.1 3804036.0   412.5    10.00     9.30
9.30     YES   HRDOW
 L0010228         0   0.21190E-05  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0010229         0   0.21190E-05  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0010230         0   0.21190E-05  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0010231         0   0.21190E-05  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0010232         0   0.21190E-05  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0010233         0   0.21190E-05  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0010234         0   0.21190E-05  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010235         0   0.21190E-05  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010236         0   0.21190E-05  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010237         0   0.21190E-05  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010238         0   0.21190E-05  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0010239         0   0.21190E-05  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010240         0   0.21190E-05  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0010241         0   0.21190E-05  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0010242         0   0.21190E-05  356048.1 3804037.2   422.5    10.00     9.30
9.30     YES   HRDOW
 L0010243         0   0.21190E-05  356028.1 3804037.3   423.6    10.00     9.30
9.30     YES   HRDOW
 L0010244         0   0.21190E-05  356018.7 3804026.3   425.1    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0010245	0	0.21190E-05	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0010246	0	0.21190E-05	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0010247	0	0.21190E-05	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0010248	0	0.21190E-05	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0010249	0	0.21190E-05	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0010250	0	0.21190E-05	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0010251	0	0.21190E-05	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0010252	0	0.21190E-05	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0010253	0	0.21190E-05	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0010254	0	0.21190E-05	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0010255	0	0.21190E-05	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0010256	0	0.21190E-05	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0010257	0	0.21190E-05	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW
L0010258	0	0.21190E-05	355995.0	3803758.1	422.4	10.00	9.30	9.30	YES	HRDOW
L0010259	0	0.21190E-05	355975.0	3803757.6	420.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010260         0   0.21190E-05  355955.0 3803757.1   421.1    10.00     9.30
9.30     YES   HRDOW
 L0010261         0   0.21190E-05  355935.1 3803756.7   421.6    10.00     9.30
9.30     YES   HRDOW
 L0010262         0   0.21190E-05  355915.1 3803756.2   422.0    10.00     9.30
9.30     YES   HRDOW
 L0010263         0   0.21190E-05  355895.1 3803755.7   422.2    10.00     9.30
9.30     YES   HRDOW
 L0010264         0   0.21190E-05  355875.1 3803755.2   422.2    10.00     9.30
9.30     YES   HRDOW
 L0010265         0   0.21190E-05  355863.1 3803762.9   422.7    10.00     9.30
9.30     YES   HRDOW
 L0010266         0   0.21190E-05  355863.4 3803782.9   424.5    10.00     9.30
9.30     YES   HRDOW
 L0010267         0   0.21190E-05  355863.6 3803802.9   433.2    10.00     9.30
9.30     YES   HRDOW
 L0010268         0   0.21190E-05  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0010269         0   0.21190E-05  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
 L0010270         0   0.21190E-05  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0010271         0   0.21190E-05  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0010272         0   0.21190E-05  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0010273         0   0.21190E-05  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0010274         0   0.21190E-05  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0010275         0   0.21190E-05  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0010276         0   0.21190E-05  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0010277         0   0.21190E-05  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0010278         0   0.21190E-05  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0010279         0   0.21190E-05  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0010280         0   0.21190E-05  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0010281         0   0.21190E-05  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0010282         0   0.21190E-05  355971.8 3803805.2   442.5    10.00     9.30
9.30     YES   HRDOW
 L0010283         0   0.21190E-05  355965.3 3803791.6   438.4    10.00     9.30
9.30     YES   HRDOW
 L0010284         0   0.21190E-05  355945.3 3803791.1   444.6    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010285	0	0.21190E-05	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0010286	0	0.21190E-05	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0010287	0	0.21190E-05	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0010288	0	0.21190E-05	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0010289	0	0.21190E-05	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0010290	0	0.21190E-05	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0010291	0	0.21190E-05	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0010292	0	0.21190E-05	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0010293	0	0.21190E-05	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0010294	0	0.21190E-05	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0010295	0	0.21220E-05	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0010296	0	0.21220E-05	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0010297	0	0.21220E-05	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW
L0010298	0	0.21220E-05	355941.9	3804014.3	428.9	10.00	9.30	9.30	YES	HRDOW
L0010299	0	0.21220E-05	355942.9	3804034.3	422.0	10.00	9.30			

```
9.30     YES   HRDOW
 L0010300         0   0.21220E-05  355943.8 3804054.2   420.2    10.00     9.30
9.30     YES   HRDOW
 L0010301         0   0.21220E-05  355944.8 3804074.2   423.4    10.00     9.30
9.30     YES   HRDOW
 L0010302         0   0.21220E-05  355945.8 3804094.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0010303         0   0.21220E-05  355946.8 3804114.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0010304         0   0.21220E-05  355947.7 3804134.1   426.5    10.00     9.30
9.30     YES   HRDOW
 L0010305         0   0.21220E-05  355948.7 3804154.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0010306         0   0.21220E-05  355949.7 3804174.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0010307         0   0.21220E-05  355950.7 3804194.1   410.5    10.00     9.30
9.30     YES   HRDOW
 L0010308         0   0.21220E-05  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0010309         0   0.21220E-05  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0010310         0   0.21220E-05  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0010311         0   0.21220E-05  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0010312         0   0.21220E-05  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0010313         0   0.21220E-05  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0010314         0   0.21220E-05  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0010315         0   0.21220E-05  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010316         0   0.21220E-05  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0010317         0   0.21220E-05  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0010318         0   0.21220E-05  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0010319         0   0.21220E-05  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0010320         0   0.21220E-05  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010321         0   0.21220E-05  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0010322         0   0.21220E-05  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0010323         0   0.21220E-05  356234.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
 L0010324         0   0.21220E-05  356254.5 3804232.1   403.8    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010325	0	0.21220E-05	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0010326	0	0.21220E-05	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0010327	0	0.21220E-05	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0010328	0	0.21220E-05	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0010329	0	0.21220E-05	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0010330	0	0.21220E-05	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0010331	0	0.21220E-05	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0010332	0	0.21220E-05	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0010333	0	0.21220E-05	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0010334	0	0.21220E-05	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0010335	0	0.21220E-05	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0010336	0	0.21220E-05	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0010337	0	0.21220E-05	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW
L0010338	0	0.21220E-05	356320.8	3804078.2	409.4	10.00	9.30	9.30	YES	HRDOW
L0010339	0	0.21220E-05	356300.8	3804078.3	407.5	10.00	9.30			

```
9.30     YES   HRDOW
 L0010340         0   0.21220E-05  356280.8 3804078.5   407.0    10.00     9.30
9.30     YES   HRDOW
 L0010341         0   0.21220E-05  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0010342         0   0.21220E-05  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0010343         0   0.21220E-05  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0010344         0   0.21220E-05  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010345         0   0.21220E-05  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010346         0   0.21220E-05  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010347         0   0.21220E-05  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0010348         0   0.21220E-05  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0010349         0   0.21220E-05  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0010350         0   0.21220E-05  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0010351         0   0.21220E-05  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010352         0   0.21220E-05  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0010353         0   0.21220E-05  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0010354         0   0.21220E-05  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0010355         0   0.21220E-05  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0010356         0   0.21220E-05  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0010357         0   0.21220E-05  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0010358         0   0.21220E-05  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0010359         0   0.21220E-05  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0010360         0   0.21220E-05  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0010361         0   0.21220E-05  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0010362         0   0.21220E-05  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
 L0010363         0   0.21220E-05  355961.5 3803944.5   448.7    10.00     9.30
9.30     YES   HRDOW
 L0010364         0   0.21220E-05  355962.9 3803964.4   443.8    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010365	0	0.21220E-05	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0010366	0	0.21220E-05	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0010367	0	0.21220E-05	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0010368	0	0.21220E-05	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0010369	0	0.21220E-05	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0010370	0	0.21220E-05	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0010371	0	0.21220E-05	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0010372	0	0.21220E-05	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0010373	0	0.21220E-05	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0010374	0	0.21220E-05	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0010375	0	0.21220E-05	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0010376	0	0.21220E-05	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0010377	0	0.21220E-05	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW
L0010378	0	0.21220E-05	356024.0	3804199.2	408.3	10.00	9.30	9.30	YES	HRDOW
L0010379	0	0.21220E-05	356044.0	3804199.4	407.6	10.00	9.30			

```
9.30     YES   HRDOW
 L0010380         0   0.21220E-05  356064.0 3804199.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0010381         0   0.21220E-05  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0010382         0   0.21220E-05  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0010383         0   0.21220E-05  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0010384         0   0.21220E-05  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010385         0   0.21220E-05  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010386         0   0.21220E-05  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010387         0   0.21220E-05  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010388         0   0.21220E-05  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0010389         0   0.21220E-05  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010390         0   0.21220E-05  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010391         0   0.21220E-05  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0010392         0   0.21220E-05  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0010393         0   0.21220E-05  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0010394         0   0.21220E-05  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0010395         0   0.21220E-05  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0010396         0   0.21220E-05  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0010397         0   0.21220E-05  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0010398         0   0.21220E-05  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0010399         0   0.21220E-05  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010400         0   0.21220E-05  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010401         0   0.21220E-05  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010402         0   0.21220E-05  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
 L0010403         0   0.21220E-05  356195.0 3804108.5   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010404         0   0.21220E-05  356175.0 3804108.4   406.1    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010405	0	0.21220E-05	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0010406	0	0.21220E-05	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0010407	0	0.21220E-05	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0010408	0	0.21220E-05	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0010409	0	0.21220E-05	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0010410	0	0.21220E-05	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0010411	0	0.21220E-05	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0010412	0	0.21220E-05	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0010413	0	0.21220E-05	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0010414	0	0.21220E-05	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0010415	0	0.21220E-05	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0010416	0	0.21220E-05	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0010417	0	0.21220E-05	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW
L0010418	0	0.21220E-05	356048.6	3804170.2	407.6	10.00	9.30	9.30	YES	HRDOW
L0010419	0	0.21220E-05	356068.6	3804170.7	406.9	10.00	9.30			

```
9.30     YES   HRDOW
 L0010420         0   0.21220E-05  356088.6 3804171.2   406.3    10.00     9.30
9.30     YES   HRDOW
 L0010421         0   0.21220E-05  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010422         0   0.21220E-05  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0010423         0   0.21220E-05  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0010424         0   0.21220E-05  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0010425         0   0.21220E-05  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0010426         0   0.21220E-05  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0010427         0   0.21220E-05  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010428         0   0.21220E-05  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0010429         0   0.21220E-05  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0010430         0   0.21220E-05  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0010431         0   0.21220E-05  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010432         0   0.21220E-05  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010433         0   0.21220E-05  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0010434         0   0.21220E-05  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0010435         0   0.21220E-05  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0010436         0   0.21220E-05  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0010437         0   0.21220E-05  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0010438         0   0.21220E-05  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010439         0   0.21220E-05  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0010440         0   0.21220E-05  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0010441         0   0.21220E-05  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0010442         0   0.21220E-05  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
 L0010443         0   0.21220E-05  356061.8 3804128.8   410.9    10.00     9.30
9.30     YES   HRDOW
 L0010444         0   0.21220E-05  356041.8 3804128.6   415.5    10.00     9.30
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010445	0	0.21220E-05	356025.4	3804134.1	416.4	10.00	9.30	9.30	YES	HRDOW
L0010446	0	0.21220E-05	356024.1	3804148.0	410.8	10.00	9.30	9.30	YES	HRDOW
L0010447	0	0.21220E-05	356044.1	3804148.4	409.2	10.00	9.30	9.30	YES	HRDOW
L0010448	0	0.21220E-05	356064.1	3804148.9	407.7	10.00	9.30	9.30	YES	HRDOW
L0010449	0	0.21220E-05	356084.1	3804149.4	406.4	10.00	9.30	9.30	YES	HRDOW
L0010450	0	0.21220E-05	356104.1	3804149.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0010451	0	0.21220E-05	356124.1	3804150.3	405.4	10.00	9.30	9.30	YES	HRDOW
L0010452	0	0.21220E-05	356144.1	3804150.8	405.2	10.00	9.30	9.30	YES	HRDOW
L0010453	0	0.21220E-05	356164.1	3804151.2	405.2	10.00	9.30	9.30	YES	HRDOW
L0010454	0	0.21220E-05	356184.1	3804151.7	405.5	10.00	9.30	9.30	YES	HRDOW
L0010455	0	0.21220E-05	356204.1	3804152.2	405.3	10.00	9.30	9.30	YES	HRDOW
L0010456	0	0.21220E-05	356224.0	3804152.7	405.1	10.00	9.30	9.30	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR VARY BY	URBAN SOURCE
PAREA1	0	0.11459E-07	355854.9	3804358.4	433.4	0.50	12	1.00	YES

HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0009925 , L0009926 , L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , L0009934 , L0009935 , L0009936 , L0009937 , L0009938 , L0009939 , L0009940 , L0009941 , L0009942 , L0009943 , L0009944 , L0009945 , L0009946 , L0009947 , L0009948 , L0009949 , L0009950 , L0009951 , L0009952 , L0009953 , L0009954 , L0009955 , L0009956 , L0009957 , L0009958 , L0009959 , L0009960 , L0009961 , L0009962 , L0009963 , L0009964 , L0009965 , L0009966 , L0009967 , L0009968 , L0009969 , L0009970 , L0009971 , L0009972 ,

```
             L0009973    , L0009974    , L0009975    , L0009976    , L0009977    ,
L0009978    , L0009979    , L0009980    ,

             L0009981    , L0009982    , L0009983    , L0009984    , L0009985    ,
L0009986    , L0009987    , L0009988    ,

             L0009989    , L0009990    , L0009991    , L0009992    , L0009993    ,
L0009994    , L0009995    , L0009996    ,

             L0009997    , L0009998    , L0009999    , L0010000    , L0010001    ,
L0010002    , L0010003    , L0010004    ,

             L0010005    , L0010006    , L0010007    , L0010008    , L0010009    ,
L0010010    , L0010011    , L0010012    ,

             L0010013    , L0010014    , L0010015    , L0010016    , L0010017    ,
L0010018    , L0010019    , L0010020    ,

             L0010021    , L0010022    , L0010023    , L0010024    , L0010025    ,
L0010026    , L0010027    , L0010028    ,

             L0010029    , L0010030    , L0010031    , L0010032    , L0010033    ,
L0010034    , L0010035    , L0010036    ,

             L0010037    , L0010038    , L0010039    , L0010040    , L0010041    ,
L0010042    , L0010043    , L0010044    ,

             L0010045    , L0010046    , L0010047    , L0010048    , L0010049    ,
L0010050    , L0010051    , L0010052    ,

             L0010053    , L0010054    , L0010055    , L0010056    , L0010057    ,
L0010058    , L0010059    , L0010060    ,

             L0010061    , L0010062    , L0010063    , L0010064    , L0010065    ,
L0010066    , L0010067    , L0010068    ,

             L0010069    , L0010070    , L0010071    , L0010072    , L0010073    ,
L0010074    , L0010075    , L0010076    ,

             L0010077    , L0010078    , L0010079    , L0010080    , L0010081    ,
L0010082    , L0010083    , L0010084    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0010085 , L0010086 , L0010087 , L0010088 , L0010089 , L0010090 , L0010091 , L0010092 ,
	L0010093 , L0010094 , L0010095 , L0010096 , L0010097 , L0010098 , L0010099 , L0010100 ,
	L0010101 , L0010102 , L0010103 , L0010104 , L0010105 , L0010106 , L0010107 , L0010108 ,
	L0010109 , L0010110 , L0010111 , L0010112 , L0010113 , L0010114 , L0010115 , L0010116 ,
	L0010117 , L0010118 , L0010119 , L0010120 , L0010121 , L0010122 , L0010123 , L0010124 ,
	L0010125 , L0010126 , L0010127 , L0010128 , L0010129 , L0010130 , L0010131 , L0010132 ,
	L0010133 , L0010134 , L0010135 , L0010136 , L0010137 , L0010138 , L0010139 , L0010140 ,
	L0010141 , L0010142 , L0010143 , L0010144 , L0010145 , L0010146 , L0010147 , L0010148 ,
	L0010149 , L0010150 , L0010151 , L0010152 , L0010153 , L0010154 , L0010155 , L0010156 ,
	L0010157 , L0010158 , L0010159 , L0010160 , L0010161 , L0010162 , L0010163 , L0010164 ,
	L0010165 , L0010166 , L0010167 , L0010168 , L0010169 , L0010170 , L0010171 , L0010172 ,
	L0010173 , L0010174 , L0010175 , L0010176 , L0010177 , L0010178 , L0010179 , L0010180 ,
	L0010181 , L0010182 , L0010183 , L0010184 , L0010185 , L0010186 , L0010187 , L0010188 ,
	L0010189 , L0010190 , L0010191 , L0010192 , L0010193 , L0010194 , L0010195 , L0010196 ,
	L0010197 , L0010198 , L0010199 , L0010200 , L0010201 , L0010202 , L0010203 , L0010204 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0010245 , L0010246 , L0010247 , L0010248 , L0010249 , L0010250 , L0010251 , L0010252 ,
	L0010253 , L0010254 , L0010255 , L0010256 , L0010257 , L0010258 , L0010259 , L0010260 ,
	L0010261 , L0010262 , L0010263 , L0010264 , L0010265 , L0010266 , L0010267 , L0010268 ,
	L0010269 , L0010270 , L0010271 , L0010272 , L0010273 , L0010274 , L0010275 , L0010276 ,
	L0010277 , L0010278 , L0010279 , L0010280 , L0010281 , L0010282 , L0010283 , L0010284 ,
	L0010285 , L0010286 , L0010287 , L0010288 , L0010289 , L0010290 , L0010291 , L0010292 ,
	L0010293 , L0010294 , L0010295 , L0010296 , L0010297 , L0010298 , L0010299 , L0010300 ,

```
             L0010301    , L0010302    , L0010303    , L0010304    , L0010305    ,
L0010306    , L0010307    , L0010308    ,

             L0010309    , L0010310    , L0010311    , L0010312    , L0010313    ,
L0010314    , L0010315    , L0010316    ,

             L0010317    , L0010318    , L0010319    , L0010320    , L0010321    ,
L0010322    , L0010323    , L0010324    ,

             L0010325    , L0010326    , L0010327    , L0010328    , L0010329    ,
L0010330    , L0010331    , L0010332    ,

             L0010333    , L0010334    , L0010335    , L0010336    , L0010337    ,
L0010338    , L0010339    , L0010340    ,

             L0010341    , L0010342    , L0010343    , L0010344    , L0010345    ,
L0010346    , L0010347    , L0010348    ,

             L0010349    , L0010350    , L0010351    , L0010352    , L0010353    ,
L0010354    , L0010355    , L0010356    ,

             L0010357    , L0010358    , L0010359    , L0010360    , L0010361    ,
L0010362    , L0010363    , L0010364    ,

             L0010365    , L0010366    , L0010367    , L0010368    , L0010369    ,
L0010370    , L0010371    , L0010372    ,

             L0010373    , L0010374    , L0010375    , L0010376    , L0010377    ,
L0010378    , L0010379    , L0010380    ,

             L0010381    , L0010382    , L0010383    , L0010384    , L0010385    ,
L0010386    , L0010387    , L0010388    ,

             L0010389    , L0010390    , L0010391    , L0010392    , L0010393    ,
L0010394    , L0010395    , L0010396    ,

             L0010397    , L0010398    , L0010399    , L0010400    , L0010401    ,
L0010402    , L0010403    , L0010404    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***
```

```
 SRCGROUP ID                                                SOURCE IDs
 -----------                                                ----------


             L0010405    , L0010406    , L0010407    , L0010408    , L0010409    ,
L0010410    , L0010411    , L0010412    ,

             L0010413    , L0010414    , L0010415    , L0010416    , L0010417    ,
L0010418    , L0010419    , L0010420    ,

             L0010421    , L0010422    , L0010423    , L0010424    , L0010425    ,
L0010426    , L0010427    , L0010428    ,

             L0010429    , L0010430    , L0010431    , L0010432    , L0010433    ,
L0010434    , L0010435    , L0010436    ,

             L0010437    , L0010438    , L0010439    , L0010440    , L0010441    ,
L0010442    , L0010443    , L0010444    ,

             L0010445    , L0010446    , L0010447    , L0010448    , L0010449    ,
L0010450    , L0010451    , L0010452    ,

             L0010453    , L0010454    , L0010455    , L0010456    , PAREA1      ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


              9818605.   L0009925    , L0009926    , L0009927    , L0009928    ,
L0009929    , L0009930    , L0009931    ,
 L0009932    ,

             L0009933    , L0009934    , L0009935    , L0009936    , L0009937    ,
L0009938    , L0009939    , L0009940    ,

             L0009941    , L0009942    , L0009943    , L0009944    , L0009945    ,
L0009946    , L0009947    , L0009948    ,

             L0009949    , L0009950    , L0009951    , L0009952    , L0009953    ,
```

```
L0009954    , L0009955    , L0009956    ,

             L0009957    , L0009958    , L0009959    , L0009960    , L0009961    ,
L0009962    , L0009963    , L0009964    ,

             L0009965    , L0009966    , L0009967    , L0009968    , L0009969    ,
L0009970    , L0009971    , L0009972    ,

             L0009973    , L0009974    , L0009975    , L0009976    , L0009977    ,
L0009978    , L0009979    , L0009980    ,

             L0009981    , L0009982    , L0009983    , L0009984    , L0009985    ,
L0009986    , L0009987    , L0009988    ,

             L0009989    , L0009990    , L0009991    , L0009992    , L0009993    ,
L0009994    , L0009995    , L0009996    ,

             L0009997    , L0009998    , L0009999    , L0010000    , L0010001    ,
L0010002    , L0010003    , L0010004    ,

             L0010005    , L0010006    , L0010007    , L0010008    , L0010009    ,
L0010010    , L0010011    , L0010012    ,

             L0010013    , L0010014    , L0010015    , L0010016    , L0010017    ,
L0010018    , L0010019    , L0010020    ,

             L0010021    , L0010022    , L0010023    , L0010024    , L0010025    ,
L0010026    , L0010027    , L0010028    ,

             L0010029    , L0010030    , L0010031    , L0010032    , L0010033    ,
L0010034    , L0010035    , L0010036    ,

             L0010037    , L0010038    , L0010039    , L0010040    , L0010041    ,
L0010042    , L0010043    , L0010044    ,

             L0010045    , L0010046    , L0010047    , L0010048    , L0010049    ,
L0010050    , L0010051    , L0010052    ,

             L0010053    , L0010054    , L0010055    , L0010056    , L0010057    ,
L0010058    , L0010059    , L0010060    ,

             L0010061    , L0010062    , L0010063    , L0010064    , L0010065    ,
L0010066    , L0010067    , L0010068    ,

             L0010069    , L0010070    , L0010071    , L0010072    , L0010073    ,
L0010074    , L0010075    , L0010076    ,

             L0010077    , L0010078    , L0010079    , L0010080    , L0010081    ,
L0010082    , L0010083    , L0010084    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0010085   , L0010086   , L0010087   , L0010088   , L0010089   ,
L0010090   , L0010091   , L0010092   ,

             L0010093   , L0010094   , L0010095   , L0010096   , L0010097   ,
L0010098   , L0010099   , L0010100   ,

             L0010101   , L0010102   , L0010103   , L0010104   , L0010105   ,
L0010106   , L0010107   , L0010108   ,

             L0010109   , L0010110   , L0010111   , L0010112   , L0010113   ,
L0010114   , L0010115   , L0010116   ,

             L0010117   , L0010118   , L0010119   , L0010120   , L0010121   ,
L0010122   , L0010123   , L0010124   ,

             L0010125   , L0010126   , L0010127   , L0010128   , L0010129   ,
L0010130   , L0010131   , L0010132   ,

             L0010133   , L0010134   , L0010135   , L0010136   , L0010137   ,
L0010138   , L0010139   , L0010140   ,

             L0010141   , L0010142   , L0010143   , L0010144   , L0010145   ,
L0010146   , L0010147   , L0010148   ,

             L0010149   , L0010150   , L0010151   , L0010152   , L0010153   ,
L0010154   , L0010155   , L0010156   ,

             L0010157   , L0010158   , L0010159   , L0010160   , L0010161   ,
L0010162   , L0010163   , L0010164   ,

             L0010165   , L0010166   , L0010167   , L0010168   , L0010169   ,
L0010170   , L0010171   , L0010172   ,

             L0010173   , L0010174   , L0010175   , L0010176   , L0010177   ,
L0010178   , L0010179   , L0010180   ,

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0010245 , L0010246 , L0010247 , L0010248 , L0010249 ,
L0010250 , L0010251 , L0010252 ,

L0010253 , L0010254 , L0010255 , L0010256 , L0010257 ,
L0010258 , L0010259 , L0010260 ,

L0010261 , L0010262 , L0010263 , L0010264 , L0010265 ,
L0010266 , L0010267 , L0010268 ,

L0010269 , L0010270 , L0010271 , L0010272 , L0010273 ,

```
L0010274    , L0010275    , L0010276    ,

             L0010277    , L0010278    , L0010279    , L0010280    , L0010281    ,
L0010282    , L0010283    , L0010284    ,

             L0010285    , L0010286    , L0010287    , L0010288    , L0010289    ,
L0010290    , L0010291    , L0010292    ,

             L0010293    , L0010294    , L0010295    , L0010296    , L0010297    ,
L0010298    , L0010299    , L0010300    ,

             L0010301    , L0010302    , L0010303    , L0010304    , L0010305    ,
L0010306    , L0010307    , L0010308    ,

             L0010309    , L0010310    , L0010311    , L0010312    , L0010313    ,
L0010314    , L0010315    , L0010316    ,

             L0010317    , L0010318    , L0010319    , L0010320    , L0010321    ,
L0010322    , L0010323    , L0010324    ,

             L0010325    , L0010326    , L0010327    , L0010328    , L0010329    ,
L0010330    , L0010331    , L0010332    ,

             L0010333    , L0010334    , L0010335    , L0010336    , L0010337    ,
L0010338    , L0010339    , L0010340    ,

             L0010341    , L0010342    , L0010343    , L0010344    , L0010345    ,
L0010346    , L0010347    , L0010348    ,

             L0010349    , L0010350    , L0010351    , L0010352    , L0010353    ,
L0010354    , L0010355    , L0010356    ,

             L0010357    , L0010358    , L0010359    , L0010360    , L0010361    ,
L0010362    , L0010363    , L0010364    ,

             L0010365    , L0010366    , L0010367    , L0010368    , L0010369    ,
L0010370    , L0010371    , L0010372    ,

             L0010373    , L0010374    , L0010375    , L0010376    , L0010377    ,
L0010378    , L0010379    , L0010380    ,

             L0010381    , L0010382    , L0010383    , L0010384    , L0010385    ,
L0010386    , L0010387    , L0010388    ,

             L0010389    , L0010390    , L0010391    , L0010392    , L0010393    ,
L0010394    , L0010395    , L0010396    ,

             L0010397    , L0010398    , L0010399    , L0010400    , L0010401    ,
L0010402    , L0010403    , L0010404    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
```

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0010405 , L0010406 , L0010407 , L0010408 , L0010409 , L0010410 , L0010411 , L0010412 ,

L0010413 , L0010414 , L0010415 , L0010416 , L0010417 , L0010418 , L0010419 , L0010420 ,

L0010421 , L0010422 , L0010423 , L0010424 , L0010425 , L0010426 , L0010427 , L0010428 ,

L0010429 , L0010430 , L0010431 , L0010432 , L0010433 , L0010434 , L0010435 , L0010436 ,

L0010437 , L0010438 , L0010439 , L0010440 , L0010441 , L0010442 , L0010443 , L0010444 ,

L0010445 , L0010446 , L0010447 , L0010448 , L0010449 , L0010450 , L0010451 , L0010452 ,

L0010453 , L0010454 , L0010455 , L0010456 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009925   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009926 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009927     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009928 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009929 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009930   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009931     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0009933 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009936   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009938   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009939   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009940     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009941     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009942     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009946     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009947   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009948   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009949     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009950   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009951   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009952   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009953     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009954 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009956 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009957     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009958   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009960 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009961     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009962   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009963     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009964     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009965   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009966   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009967   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009968     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009969   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009970   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009971   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009973   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009975 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009976 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009977   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009979 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009980   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009981     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009983 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009984   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009986   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009988   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009989   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009990     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009991     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009992     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009996     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009997   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009998   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009999     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010000   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010004 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010008   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010012   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010015   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010016   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010017   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010019   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010020   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010021   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010031     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010036   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010038   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010039   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010042     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010046     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010048   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010050     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010053     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010057     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010062   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010063     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010065   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010066   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010067   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010068     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010069   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010070   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010071   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010073   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010078 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010079 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010080   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010086   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010088   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010089   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010092     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010096     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010097   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010098   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010099     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010100   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010103     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010107     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010108   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010111     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010112   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010114     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010115   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010116   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010117   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010118     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010119   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010120   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010121   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010123   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010128 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01 14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010130   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010131     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0010132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010135   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010136   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010141     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010142     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010146     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010147   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010148   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010150   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010153     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010158   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010161     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010162   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010163     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010164     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010165   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010166   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010167   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010169   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010170   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010171   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010173     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010176   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010179 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010181     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010186   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010188   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010189   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010190     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010191     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010192     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010196     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010197   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010198   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010199     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010200   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010203     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010207     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010208   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010209   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010211     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010212   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010214     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0010215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010216   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010217   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010218     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010219   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010221   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010223     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010225 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010226   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010228 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010229 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010230   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010231     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010232   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010234   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010235 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010236   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010238   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010239   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0010240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010241     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010242     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010243 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010244 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010246     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010247   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010248   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010250   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010253     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010254 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010255 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010256 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010257     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010258   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010261   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010262   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010263     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010264     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010265   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010266   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010267   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010268     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010270   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010271   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010273   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010275 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010280   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010281     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010282   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010284   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010286   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010288   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010289   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010290     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010291     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010292     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010293 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010296     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010297   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010298   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010299     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010300   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010303     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010304 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010307     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010308   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010310   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010311     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010312   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010313     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010314     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010315   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010316   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010317   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010318     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010319   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010320   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010321   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010323   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010326   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010330   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010331     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010332   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010334   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010335   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010336   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010338   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0010340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010341     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010342     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010343 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010346     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010347   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010348   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010350     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010353     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010354 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010357     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010358   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010360 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010361     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010362   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010363     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 464
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010364     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010365   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010366   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010367   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 468
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010368     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010369   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010370   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010371   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010373   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010377 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010378 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010379 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010380   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010381     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                   PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0010382   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010384   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010385   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010386   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010388   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010389   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010390     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010391     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010392     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010393 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010396     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010397   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010398   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010399 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010401 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 503
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010403     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010404 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 507
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010407     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010408   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010410 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 511
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010411     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010412   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010413     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 514
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010414     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010416   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010417   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                   PAGE 518
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010418     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010419   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010420   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010421   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 523
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010423     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010428 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010429 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010430   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 531
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010431     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010433 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010434   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010435   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0010436   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010438   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010439   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0010440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010441     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010442     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010443 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010444 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE 546
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010446     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010447   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0010448   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010450   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010451 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010452 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0010453     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010454 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0010456 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:10:51

                                  PAGE 557
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357249.4, 3803253.6, 422.5, 1141.1, 0.0); (358168.8, 3803253.6, 475.9, 1141.1, 0.0);
(357249.4, 3803405.1, 417.1, 1141.1, 0.0); (357984.9, 3803405.1, 454.4, 1141.1, 0.0);
(358168.8, 3803405.1, 458.9, 1141.1, 0.0); (357249.4, 3803556.5, 424.8, 1141.1, 0.0);
(357617.2, 3803556.5, 429.2, 1141.1, 0.0); (357801.0, 3803556.5, 431.9, 1141.1, 0.0);
(357984.9, 3803556.5, 438.5, 1141.1, 0.0); (358168.8, 3803556.5, 446.4, 1141.1, 0.0);
(357249.4, 3803707.9, 405.5, 1141.1, 0.0); (357433.3, 3803707.9, 413.6, 1141.1, 0.0);
(357617.2, 3803707.9, 421.8, 1141.1, 0.0); (357801.0, 3803707.9, 437.2, 1141.1, 0.0);
(357984.9, 3803707.9, 459.9, 1141.1, 0.0); (358168.8, 3803707.9, 451.7, 1141.1, 0.0);
(357065.5, 3803859.3, 401.4, 1141.1, 0.0); (357249.4, 3803859.3, 407.6, 1141.1, 0.0);
(357433.3, 3803859.3, 412.8, 1141.1, 0.0); (357617.2, 3803859.3, 420.9, 1141.1, 0.0);
(357984.9, 3803859.3, 472.6, 1141.1, 0.0); (358168.8, 3803859.3, 461.9, 1141.1, 0.0);
(357065.5, 3804010.8, 403.0, 1141.1, 0.0); (357984.9, 3804010.8, 467.1, 1141.1, 0.0);
(357433.3, 3804313.6, 446.4, 1141.1, 0.0); (356697.8, 3804465.1, 393.8, 1141.1, 0.0);
(356881.6, 3804465.1, 392.7, 1141.1, 0.0); (357433.3, 3804465.1, 414.7, 1141.1, 0.0);
(357617.2, 3804465.1, 413.2, 1141.1, 0.0); (357801.0, 3804465.1, 410.7, 1141.1, 0.0);
(357984.9, 3804465.1, 401.3, 1141.1, 0.0); (355778.4, 3804616.5, 471.6, 1141.1, 0.0);
(355962.2, 3804616.5, 455.3, 1141.1, 0.0); (356513.9,

3804616.5,   396.6,   1141.1,   0.0);
     (356697.8, 3804616.5,   394.2,   1141.1,   0.0);   (356881.6,
3804616.5,   391.2,   1141.1,   0.0);
     (357065.5, 3804616.5,   390.1,   1141.1,   0.0);   (357249.4,
3804616.5,   389.3,   1141.1,   0.0);
     (357433.3, 3804616.5,   403.0,   1141.1,   0.0);   (357617.2,
3804616.5,   400.8,   1141.1,   0.0);
     (357801.0, 3804616.5,   395.9,   1141.1,   0.0);   (357984.9,
3804616.5,   388.8,   1141.1,   0.0);
     (355778.4, 3804767.9,   469.0,   1141.1,   0.0);   (355962.2,
3804767.9,   437.5,   1141.1,   0.0);
     (356513.9, 3804767.9,   393.3,   1141.1,   0.0);   (356697.8,
3804767.9,   391.3,   1141.1,   0.0);
     (356881.6, 3804767.9,   389.7,   1141.1,   0.0);   (357065.5,
3804767.9,   387.3,   1141.1,   0.0);
     (357249.4, 3804767.9,   385.7,   1141.1,   0.0);   (357433.3,
3804767.9,   389.4,   1141.1,   0.0);
     (357617.2, 3804767.9,   389.9,   1141.1,   0.0);   (357801.0,
3804767.9,   389.9,   1141.1,   0.0);
     (357984.9, 3804767.9,   385.2,   1141.1,   0.0);   (355594.5,
3804919.4,   469.1,   1141.1,   0.0);
     (355778.4, 3804919.4,   447.7,   1141.1,   0.0);   (356513.9,
3804919.4,   392.4,   1141.1,   0.0);
     (356697.8, 3804919.4,   389.8,   1141.1,   0.0);   (356881.6,
3804919.4,   388.5,   1141.1,   0.0);
     (357065.5, 3804919.4,   387.4,   1141.1,   0.0);   (357249.4,
3804919.4,   384.3,   1141.1,   0.0);
     (357433.3, 3804919.4,   390.0,   1141.1,   0.0);   (357617.2,
3804919.4,   384.0,   1141.1,   0.0);
     (357801.0, 3804919.4,   383.4,   1141.1,   0.0);   (357984.9,
3804919.4,   386.5,   1141.1,   0.0);
     (355410.6, 3805070.8,   466.7,   1141.1,   0.0);   (355594.5,
3805070.8,   453.8,   1141.1,   0.0);
     (355778.4, 3805070.8,   433.0,   1141.1,   0.0);   (356881.6,
3805070.8,   387.0,   1141.1,   0.0);
     (357065.5, 3805070.8,   385.7,   1141.1,   0.0);   (357249.4,
3805070.8,   382.7,   1141.1,   0.0);
     (357617.2, 3805070.8,   383.6,   1141.1,   0.0);   (357801.0,
3805070.8,   383.1,   1141.1,   0.0);
     (357984.9, 3805070.8,   386.8,   1141.1,   0.0);   (355226.7,
3805222.2,   467.6,   1141.1,   0.0);
     (355410.6, 3805222.2,   455.0,   1141.1,   0.0);   (355042.8,
3805373.6,   446.8,   1141.1,   0.0);
     (355226.7, 3805373.6,   441.1,   1141.1,   0.0);   (355410.6,
3805373.6,   437.1,   1141.1,   0.0);
     (355042.8, 3805525.1,   433.3,   1141.1,   0.0);   (355226.7,
3805525.1,   426.5,   1141.1,   0.0);
     (356238.2, 3804427.5,   418.2,   1141.1,   0.0);   (356258.2,
3804427.5,   415.5,   1141.1,   0.0);
     (356198.2, 3804447.5,   422.9,   1141.1,   0.0);   (356218.2,

3804447.5,   420.5,   1141.1,   0.0);
     (356238.2, 3804447.5,   419.3,   1141.1,   0.0);   (356258.2,
3804447.5,   415.4,   1141.1,   0.0);
     (356278.2, 3804447.5,   412.5,   1141.1,   0.0);   (356298.2,
3804447.5,   411.2,   1141.1,   0.0);
     (356158.2, 3804467.5,   428.2,   1141.1,   0.0);   (356178.2,
3804467.5,   425.9,   1141.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (356198.2, 3804467.5,   423.5,   1141.1,   0.0);   (356218.2,
3804467.5,   421.2,   1141.1,   0.0);
     (356238.2, 3804467.5,   421.0,   1141.1,   0.0);   (356258.2,
3804467.5,   417.3,   1141.1,   0.0);
     (356278.2, 3804467.5,   413.6,   1141.1,   0.0);   (356298.2,
3804467.5,   411.5,   1141.1,   0.0);
     (356318.2, 3804467.5,   411.7,   1141.1,   0.0);   (356018.2,
3804487.5,   444.3,   1141.1,   0.0);
     (356038.2, 3804487.5,   442.3,   1141.1,   0.0);   (356078.2,
3804487.5,   436.9,   1141.1,   0.0);
     (356098.2, 3804487.5,   434.2,   1141.1,   0.0);   (356118.2,
3804487.5,   432.2,   1141.1,   0.0);
     (356138.2, 3804487.5,   430.2,   1141.1,   0.0);   (356158.2,
3804487.5,   428.0,   1141.1,   0.0);
     (356178.2, 3804487.5,   425.5,   1141.1,   0.0);   (356198.2,
3804487.5,   423.4,   1141.1,   0.0);
     (356218.2, 3804487.5,   422.5,   1141.1,   0.0);   (356238.2,
3804487.5,   423.3,   1141.1,   0.0);
     (356258.2, 3804487.5,   421.5,   1141.1,   0.0);   (356278.2,
3804487.5,   416.9,   1141.1,   0.0);
     (356298.2, 3804487.5,   411.9,   1141.1,   0.0);   (356018.2,
3804507.5,   444.4,   1141.1,   0.0);
     (356038.2, 3804507.5,   442.5,   1141.1,   0.0);   (356058.2,
3804507.5,   440.3,   1141.1,   0.0);
     (356078.2, 3804507.5,   437.6,   1141.1,   0.0);   (356098.2,
3804507.5,   435.0,   1141.1,   0.0);
     (356118.2, 3804507.5,   433.1,   1141.1,   0.0);   (356138.2,
3804507.5,   432.0,   1141.1,   0.0);
     (356158.2, 3804507.5,   431.1,   1141.1,   0.0);   (356178.2,
3804507.5,   427.5,   1141.1,   0.0);
     (356198.2, 3804507.5,   423.9,   1141.1,   0.0);   (356218.2,

```
3804507.5,     423.6,    1141.1,       0.0);
     ( 356238.2, 3804507.5,     423.9,    1141.1,       0.0);         ( 356258.2,
3804507.5,     423.4,    1141.1,       0.0);
     ( 356278.2, 3804507.5,     419.6,    1141.1,       0.0);         ( 356018.2,
3804527.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804527.5,     441.6,    1141.1,       0.0);         ( 356058.2,
3804527.5,     439.8,    1141.1,       0.0);
     ( 356078.2, 3804527.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804527.5,     435.3,    1141.1,       0.0);
     ( 356118.2, 3804527.5,     433.5,    1141.1,       0.0);         ( 356138.2,
3804527.5,     433.6,    1141.1,       0.0);
     ( 356158.2, 3804527.5,     433.9,    1141.1,       0.0);         ( 356178.2,
3804527.5,     429.9,    1141.1,       0.0);
     ( 356198.2, 3804527.5,     425.0,    1141.1,       0.0);         ( 356218.2,
3804527.5,     424.6,    1141.1,       0.0);
     ( 356238.2, 3804527.5,     424.2,    1141.1,       0.0);         ( 356018.2,
3804547.5,     442.9,    1141.1,       0.0);
     ( 356038.2, 3804547.5,     442.0,    1141.1,       0.0);         ( 356058.2,
3804547.5,     442.1,    1141.1,       0.0);
     ( 356078.2, 3804547.5,     439.6,    1141.1,       0.0);         ( 356098.2,
3804547.5,     436.2,    1141.1,       0.0);
     ( 356118.2, 3804547.5,     433.9,    1141.1,       0.0);         ( 356138.2,
3804547.5,     433.4,    1141.1,       0.0);
     ( 356158.2, 3804547.5,     434.3,    1141.1,       0.0);         ( 356178.2,
3804547.5,     431.5,    1141.1,       0.0);
     ( 356198.2, 3804547.5,     427.1,    1141.1,       0.0);         ( 356218.2,
3804547.5,     425.1,    1141.1,       0.0);
     ( 356238.2, 3804547.5,     424.6,    1141.1,       0.0);         ( 356018.2,
3804567.5,     443.1,    1141.1,       0.0);
     ( 356038.2, 3804567.5,     442.3,    1141.1,       0.0);         ( 356058.2,
3804567.5,     442.9,    1141.1,       0.0);
     ( 356078.2, 3804567.5,     441.1,    1141.1,       0.0);         ( 356098.2,
3804567.5,     437.8,    1141.1,       0.0);
     ( 356118.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356138.2,
3804567.5,     433.9,    1141.1,       0.0);
     ( 356158.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356178.2,
3804567.5,     432.9,    1141.1,       0.0);
     ( 356198.2, 3804567.5,     429.2,    1141.1,       0.0);         ( 356218.2,
3804567.5,     425.9,    1141.1,       0.0);
     ( 356018.2, 3804587.5,     443.6,    1141.1,       0.0);         ( 356038.2,
3804587.5,     442.6,    1141.1,       0.0);
     ( 356058.2, 3804587.5,     443.1,    1141.1,       0.0);         ( 356078.2,
3804587.5,     442.2,    1141.1,       0.0);
     ( 356098.2, 3804587.5,     439.5,    1141.1,       0.0);         ( 356118.2,
3804587.5,     435.5,    1141.1,       0.0);
     ( 356138.2, 3804587.5,     434.6,    1141.1,       0.0);         ( 356158.2,
3804587.5,     435.2,    1141.1,       0.0);
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
```

3804607.5,   442.8,   1141.1,   0.0);
     (356058.2, 3804607.5,   443.4,   1141.1,   0.0);   (356078.2,
3804607.5,   442.7,   1141.1,   0.0);
     (356098.2, 3804607.5,   440.1,   1141.1,   0.0);   (356118.2,
3804607.5,   435.9,   1141.1,   0.0);
     (356138.2, 3804607.5,   435.4,   1141.1,   0.0);   (356018.2,
3804627.5,   443.6,   1141.1,   0.0);
     (356038.2, 3804627.5,   442.8,   1141.1,   0.0);   (356058.2,
3804627.5,   443.3,   1141.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (356078.2, 3804627.5,   442.4,   1141.1,   0.0);   (356098.2,
3804627.5,   439.8,   1141.1,   0.0);
     (356118.2, 3804627.5,   436.2,   1141.1,   0.0);   (356018.2,
3804647.5,   443.2,   1141.1,   0.0);
     (356038.2, 3804647.5,   442.5,   1141.1,   0.0);   (356058.2,
3804647.5,   443.0,   1141.1,   0.0);
     (356078.2, 3804647.5,   441.6,   1141.1,   0.0);   (356018.2,
3804667.5,   442.2,   1141.1,   0.0);
     (356038.2, 3804667.5,   442.2,   1141.1,   0.0);   (356018.2,
3804687.5,   441.3,   1141.1,   0.0);
     (356038.2, 3804687.5,   441.7,   1141.1,   0.0);   (356018.2,
3804707.5,   440.4,   1141.1,   0.0);
     (356038.2, 3804707.5,   441.2,   1141.1,   0.0);   (356418.2,
3804707.5,   396.1,   1141.1,   0.0);
     (356018.2, 3804727.5,   439.7,   1141.1,   0.0);   (356418.2,
3804727.5,   394.6,   1141.1,   0.0);
     (356237.6, 3804417.8,   417.5,   1141.1,   0.0);   (356127.0,
3804475.9,   430.5,   1141.1,   0.0);
     (356071.0, 3804488.7,   438.4,   1141.1,   0.0);   (355971.8,
3804482.6,   448.8,   1141.1,   0.0);
     (355924.5, 3804479.9,   453.8,   1141.1,   0.0);   (355678.9,
3804583.1,   477.5,   1141.1,   0.0);
     (355654.6, 3804542.0,   478.6,   1141.1,   0.0);   (355608.1,
3804517.0,   477.9,   1141.1,   0.0);
     (355621.6, 3804581.1,   478.8,   1141.1,   0.0);   (355649.9,
3804619.6,   479.4,   1141.1,   0.0);
     (355625.0, 3804662.1,   481.8,   1141.1,   0.0);   (355622.2,
3804724.8,   480.5,   1141.1,   0.0);
     (355610.8, 3804766.0,   477.0,   1141.1,   0.0);   (355614.6,

3804851.7,   473.5,   1141.1,   0.0);
     (355568.8, 3804927.3,   469.4,   1141.1,   0.0);   (355586.6,
3804987.1,   460.8,   1141.1,   0.0);
     (355539.0, 3805016.1,   461.8,   1141.1,   0.0);   (355475.5,
3805003.9,   467.2,   1141.1,   0.0);
     (355434.4, 3804962.8,   474.0,   1141.1,   0.0);   (355404.5,
3804939.5,   477.8,   1141.1,   0.0);
     (355350.3, 3804885.3,   484.0,   1141.1,   0.0);   (355298.0,
3804867.6,   486.5,   1141.1,   0.0);
     (355260.7, 3804913.3,   486.8,   1141.1,   0.0);   (355279.3,
3804959.1,   482.3,   1141.1,   0.0);
     (355284.0, 3805017.9,   480.4,   1141.1,   0.0);   (355303.9,
3805071.6,   474.5,   1141.1,   0.0);
     (355279.3, 3805149.1,   469.9,   1141.1,   0.0);   (355190.1,
3805213.8,   468.9,   1141.1,   0.0);
     (355037.6, 3805330.1,   449.3,   1141.1,   0.0);   (355026.0,
3805374.1,   448.4,   1141.1,   0.0);
     (355037.6, 3805401.2,   443.9,   1141.1,   0.0);   (355045.4,
3805443.9,   440.4,   1141.1,   0.0);
     (355013.0, 3805469.7,   432.3,   1141.1,   0.0);   (354951.0,
3805473.6,   425.3,   1141.1,   0.0);
     (354926.4, 3805491.7,   424.5,   1141.1,   0.0);   (354872.1,
3805527.9,   418.9,   1141.1,   0.0);
     (354868.3, 3805546.0,   418.1,   1141.1,   0.0);   (354957.5,
3805548.6,   420.7,   1141.1,   0.0);
     (355094.5, 3805538.2,   437.6,   1141.1,   0.0);   (355230.2,
3805561.5,   422.1,   1141.1,   0.0);
     (355319.4, 3805543.4,   420.1,   1141.1,   0.0);   (355501.6,
3805380.5,   421.6,   1141.1,   0.0);
     (355554.6, 3805334.0,   421.0,   1141.1,   0.0);   (355562.4,
3805290.0,   426.2,   1141.1,   0.0);
     (355549.5, 3805226.7,   433.3,   1141.1,   0.0);   (355495.2,
3805138.8,   456.5,   1141.1,   0.0);
     (355612.8, 3805149.1,   451.3,   1141.1,   0.0);   (355623.1,
3805137.5,   451.0,   1141.1,   0.0);
     (355709.8, 3805145.3,   441.4,   1141.1,   0.0);   (355814.5,
3805164.7,   422.4,   1141.1,   0.0);
     (355810.6, 3805085.8,   429.1,   1141.1,   0.0);   (355916.6,
3804954.0,   431.7,   1141.1,   0.0);
     (355956.6, 3804891.9,   435.4,   1141.1,   0.0);   (356049.7,
3804690.3,   441.8,   1141.1,   0.0);
     (356062.6, 3804651.5,   443.1,   1141.1,   0.0);   (356113.0,
3804641.2,   436.9,   1141.1,   0.0);
     (356166.0, 3804601.1,   435.7,   1141.1,   0.0);   (356216.5,
3804586.9,   426.2,   1141.1,   0.0);
     (356253.9, 3804527.4,   424.0,   1141.1,   0.0);   (356313.4,
3804496.4,   411.6,   1141.1,   0.0);
     (356327.6, 3804452.4,   411.0,   1141.1,   0.0);   (356323.4,
3804910.2,   394.1,   1141.1,   0.0);
     (356417.5, 3804962.8,   392.2,   1141.1,   0.0);   (356399.6,

3804990.8,   392.9,   1141.1,   0.0);
     (356417.5, 3805032.3,   392.1,   1141.1,   0.0);   (356451.1,
3805053.6,   392.4,   1141.1,   0.0);
     (356419.8, 3805198.1,   396.8,   1141.1,   0.0);   (356453.4,
3805201.5,   395.5,   1141.1,   0.0);
     (356501.6, 3805004.3,   390.9,   1141.1,   0.0);   (356585.6,
3805006.5,   389.7,   1141.1,   0.0);
     (356757.0, 3804961.7,   388.9,   1141.1,   0.0);   (356785.8,
3805014.4,   387.8,   1141.1,   0.0);
     (356864.9, 3805016.0,   387.7,   1141.1,   0.0);   (356864.9,
3805070.2,   387.0,   1141.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (356933.1, 3805079.5,   386.4,   1141.1,   0.0);   (356926.9,
3805202.1,   385.0,   1141.1,   0.0);
     (357376.7, 3805223.8,   381.2,   1141.1,   0.0);   (357417.0,
3805192.8,   381.2,   1141.1,   0.0);
     (357441.8, 3804980.3,   389.5,   1141.1,   0.0);   (357607.8,
3804984.9,   383.8,   1141.1,   0.0);
     (357607.8, 3805113.7,   383.8,   1141.1,   0.0);   (357759.7,
3805127.6,   382.5,   1141.1,   0.0);
     (357804.7, 3805096.6,   383.1,   1141.1,   0.0);   (357990.8,
3805104.4,   386.5,   1141.1,   0.0);
     (358023.4, 3804443.7,   403.3,   1141.1,   0.0);   (357880.7,
3804418.9,   408.6,   1141.1,   0.0);
     (357762.8, 3804431.3,   415.7,   1141.1,   0.0);   (357689.9,
3804347.5,   426.4,   1141.1,   0.0);
     (357614.0, 3804364.6,   428.1,   1141.1,   0.0);   (357531.8,
3804462.3,   410.3,   1141.1,   0.0);
     (357488.3, 3804428.2,   420.1,   1141.1,   0.0);   (357494.5,
3804282.4,   452.4,   1141.1,   0.0);
     (357483.7, 3804223.4,   468.2,   1141.1,   0.0);   (357410.8,
3804223.4,   470.0,   1141.1,   0.0);
     (357344.1, 3804311.8,   453.1,   1141.1,   0.0);   (357364.3,
3804404.9,   421.1,   1141.1,   0.0);
     (357342.5, 3804453.0,   410.5,   1141.1,   0.0);   (357265.0,
3804541.4,   399.4,   1141.1,   0.0);
     (357170.4, 3804510.4,   398.6,   1141.1,   0.0);   (357033.9,
3804515.0,   396.9,   1141.1,   0.0);
     (356922.2, 3804448.3,   398.4,   1141.1,   0.0);   (356813.7,

3804400.2,   393.7,   1141.1,   0.0);
     (356574.8, 3804386.3,   397.0,   1141.1,   0.0);   (356391.8,
3804750.8,   394.4,   1141.1,   0.0);
     (356983.2, 3804132.2,   400.2,   1141.1,   0.0);   (357008.5,
3803980.7,   400.8,   1141.1,   0.0);
     (357028.7, 3803841.8,   401.6,   1141.1,   0.0);   (357061.5,
3803798.9,   402.0,   1141.1,   0.0);
     (357225.7, 3803695.4,   405.2,   1141.1,   0.0);   (357248.4,
3803627.2,   412.6,   1141.1,   0.0);
     (357090.0, 3803440.1,   412.8,   1141.1,   0.0);   (357250.0,
3803239.1,   427.0,   1141.1,   0.0);
     (357343.4, 3803363.0,   429.1,   1141.1,   0.0);   (357296.7,
3803440.1,   426.8,   1141.1,   0.0);
     (357220.5, 3803410.6,   414.8,   1141.1,   0.0);   (357153.8,
3803464.9,   410.8,   1141.1,   0.0);
     (357284.3, 3803584.9,   418.2,   1141.1,   0.0);   (357363.4,
3803592.6,   425.9,   1141.1,   0.0);
     (357380.6, 3803556.1,   430.4,   1141.1,   0.0);   (357415.0,
3803579.7,   430.5,   1141.1,   0.0);
     (357588.8, 3803502.4,   434.2,   1141.1,   0.0);   (357681.1,
3803461.7,   433.9,   1141.1,   0.0);
     (357797.1, 3803448.8,   438.7,   1141.1,   0.0);   (357803.5,
3803380.1,   457.7,   1141.1,   0.0);
     (357818.5, 3803332.9,   457.2,   1141.1,   0.0);   (357928.0,
3803350.0,   448.0,   1141.1,   0.0);
     (358022.5, 3803214.8,   488.7,   1141.1,   0.0);   (358196.3,
3803225.5,   475.9,   1141.1,   0.0);
     (358204.9, 3803994.0,   453.9,   1141.1,   0.0);   (358110.5,
3804021.9,   455.4,   1141.1,   0.0);
     (358065.4, 3804086.3,   456.8,   1141.1,   0.0);   (357988.1,
3804094.9,   451.7,   1141.1,   0.0);
     (357891.5, 3804009.1,   471.5,   1141.1,   0.0);   (357951.6,
3803927.5,   470.3,   1141.1,   0.0);
     (357998.8, 3803886.7,   472.0,   1141.1,   0.0);   (357958.1,
3803811.6,   473.1,   1141.1,   0.0);
     (357855.0, 3803852.4,   438.0,   1141.1,   0.0);   (357771.3,
3803837.3,   434.2,   1141.1,   0.0);
     (357464.3, 3803989.8,   428.0,   1141.1,   0.0);   (357266.8,
3803968.3,   413.8,   1141.1,   0.0);
     (357202.4, 3803966.1,   408.3,   1141.1,   0.0);   (357101.5,
3804127.1,   404.4,   1141.1,   0.0);
     (357058.6, 3804137.9,   402.2,   1141.1,   0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64

```
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       16:10:51

                                  PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0009925    , L0009926
, L0009927    , L0009928    , L0009929    ,
                  L0009930    , L0009931    , L0009932    , L0009933    , L0009934
, L0009935    , L0009936    , L0009937    ,
                  L0009938    , L0009939    , L0009940    , L0009941    , L0009942
, L0009943    , L0009944    , L0009945    ,
                  L0009946    , L0009947    , L0009948    , L0009949    , L0009950
, L0009951    , L0009952    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        357249.40   3803253.63        0.05357c (13021224)               358168.80
3803253.63        0.04965  (14010224)
        357249.40   3803405.06        0.05886c (14012824)               357984.92
3803405.06        0.05425  (14010224)
        358168.80   3803405.06        0.04805  (12121324)               357249.40
```

```
3803556.49        0.08178c (14012824)
        357617.16   3803556.49        0.05653  (14010224)                357801.04
3803556.49        0.05181  (12121324)
        357984.92   3803556.49        0.04701  (13120524)                358168.80
3803556.49        0.04934  (13120524)
        357249.40   3803707.92        0.07190  (14010224)                357433.28
3803707.92        0.06360  (12121324)
        357617.16   3803707.92        0.05832  (13120524)                357801.04
3803707.92        0.05402  (13120524)
        357984.92   3803707.92        0.05360  (13120524)                358168.80
3803707.92        0.04599  (15010824)
        357065.52   3803859.35        0.08771  (13120524)                357249.40
3803859.35        0.07463  (13120524)
        357433.28   3803859.35        0.06253  (15010824)                357617.16
3803859.35        0.05649  (15010824)
        357984.92   3803859.35        0.04449  (15010824)                358168.80
3803859.35        0.04081  (15010824)
        357065.52   3804010.78        0.08728  (12111524)                357984.92
3804010.78        0.04753  (13122724)
        357433.28   3804313.64        0.08175  (13012324)                356697.76
3804465.07        0.10506  (13120224)
        356881.64   3804465.07        0.09743  (13120224)                357433.28
3804465.07        0.05558  (13012324)
        357617.16   3804465.07        0.05234  (13012324)                357801.04
3804465.07        0.04879  (13012324)
        357984.92   3804465.07        0.04486  (13012324)                355778.36
3804616.50        0.11390  (12112924)
        355962.24   3804616.50        0.12740  (13112924)                356513.88
3804616.50        0.09970  (12110824)
        356697.76   3804616.50        0.06979  (16020324)                356881.64
3804616.50        0.06687  (12010424)
        357065.52   3804616.50        0.07274  (13120224)                357249.40
3804616.50        0.07046  (13120224)
        357433.28   3804616.50        0.06430  (13120224)                357617.16
3804616.50        0.05101  (13120224)
        357801.04   3804616.50        0.03708  (13120224)                357984.92
3804616.50        0.03287  (13012324)
        355778.36   3804767.93        0.08591  (12112924)                355962.24
3804767.93        0.10531  (13112924)
        356513.88   3804767.93        0.08421c (12122824)                356697.76
3804767.93        0.05793  (15120724)
        356881.64   3804767.93        0.05200c (13103024)                357065.52
3804767.93        0.04735  (12010424)
        357249.40   3804767.93        0.05234  (13120224)                357433.28
3804767.93        0.05719  (13120224)
        357617.16   3804767.93        0.05515  (13120224)                357801.04
3804767.93        0.04831  (13120224)
        357984.92   3804767.93        0.03859  (13120224)                355594.48
3804919.36        0.07413  (12112924)
        355778.36   3804919.36        0.08221  (12112924)                356513.88
```

```
3804919.36        0.07505c (12122824)
        356697.76   3804919.36        0.05501c (12122824)                356881.64
3804919.36        0.04406  (12111624)
        357065.52   3804919.36        0.04291c (13103024)                357249.40
3804919.36        0.03664  (12122524)
        357433.28   3804919.36        0.03782  (13120224)                357617.16
3804919.36        0.04409  (13120224)
        357801.04   3804919.36        0.04618  (13120224)                357984.92
3804919.36        0.04418  (13120224)
        355410.60   3805070.79        0.06065  (12112924)                355594.48
3805070.79        0.07040  (12112924)
        355778.36   3805070.79        0.06449  (12112924)                356881.64
3805070.79        0.04329  (15120724)
        357065.52   3805070.79        0.03550c (13103024)                357249.40
3805070.79        0.03612c (13103024)
        357617.16   3805070.79        0.03016  (12122524)                357801.04
3805070.79        0.03353  (13120224)
        357984.92   3805070.79        0.03820  (13120224)                355226.72
3805222.22        0.04570  (12112924)
        355410.60   3805222.22        0.05915  (12112924)                355042.84
3805373.65        0.03767  (12112924)
        355226.72   3805373.65        0.04844  (12112924)                355410.60
3805373.65        0.05365  (12112924)
        355042.84   3805525.08        0.03680  (12112924)                355226.72
3805525.08        0.04414  (12112924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:10:51

                                  PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0009925    , L0009926
, L0009927    , L0009928    , L0009929    ,
                L0009930    , L0009931    , L0009932    , L0009933    , L0009934
, L0009935    , L0009936    , L0009937    ,
                L0009938    , L0009939    , L0009940    , L0009941    , L0009942
, L0009943    , L0009944    , L0009945    ,
                L0009946    , L0009947    , L0009948    , L0009949    , L0009950
, L0009951    , L0009952    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_2.5   IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356238.18	3804427.51	0.27691	(12110824)	356258.18	3804427.51	0.27059	(12110824)
356198.18	3804447.51	0.26319	(12110824)	356218.18	3804447.51	0.25766	(12110824)
356238.18	3804447.51	0.25447	(12110824)	356258.18	3804447.51	0.24610	(12110824)
356278.18	3804447.51	0.23984	(12110824)	356298.18	3804447.51	0.23589	(12110824)
356158.18	3804467.51	0.24676	(12110824)	356178.18	3804467.51	0.24552	(12110824)
356198.18	3804467.51	0.24245	(12110824)	356218.18	3804467.51	0.23835	(12110824)
356238.18	3804467.51	0.23733	(12110824)	356258.18	3804467.51	0.22975	(12110824)
356278.18	3804467.51	0.22241	(12110824)	356298.18	3804467.51	0.21726	(12110824)
356318.18	3804467.51	0.21500	(12110824)	356018.18	3804487.51	0.21166	(12112924)
356038.18	3804487.51	0.21490	(12112924)	356078.18	3804487.51	0.21908	(12112924)
356098.18	3804487.51	0.21880	(12112924)	356118.18	3804487.51	0.22163	(12110824)
356138.18	3804487.51	0.22484	(12110824)	356158.18	3804487.51	0.22617	(12110824)
356178.18	3804487.51	0.22544	(12110824)	356198.18	3804487.51	0.22366	(12110824)
356218.18	3804487.51	0.22260	(12110824)	356238.18	3804487.51	0.22318	(12110824)
356258.18	3804487.51	0.21961	(12110824)	356278.18	3804487.51	0.21131	(12110824)
356298.18	3804487.51	0.20212	(12110824)	356018.18	3804507.51	0.19704	(12112924)
356038.18	3804507.51	0.19889	(12112924)	356058.18	3804507.51	0.20041	(12112924)
356078.18	3804507.51	0.20089	(12112924)	356098.18	3804507.51	0.19989	(12112924)
356118.18	3804507.51	0.20353	(12110824)	356138.18	3804507.51	0.20723	(12110824)
356158.18	3804507.51	0.20987	(12110824)	356178.18	3804507.51	0.21037	(12110824)
356198.18	3804507.51	0.20825	(12110824)	356218.18	3804507.51	0.20828	(12110824)
356238.18	3804507.51	0.20820	(12110824)	356258.18	3804507.51	0.20679	(12110824)
356278.18	3804507.51	0.20080	(12110824)	356018.18	3804527.51	0.18642	(12112924)

```
        356038.18   3804527.51        0.18678  (12112924)               356058.18
3804527.51        0.18645  (12112924)
        356078.18   3804527.51        0.18551  (12112924)               356098.18
3804527.51        0.18372  (12112924)
        356118.18   3804527.51        0.18803  (12110824)               356138.18
3804527.51        0.19160  (12110824)
        356158.18   3804527.51        0.19428  (12110824)               356178.18
3804527.51        0.19641  (12110824)
        356198.18   3804527.51        0.19504  (12110824)               356218.18
3804527.51        0.19518  (12110824)
        356238.18   3804527.51        0.19473  (12110824)               356018.18
3804547.51        0.17481  (12112924)
        356038.18   3804547.51        0.17350  (12112924)               356058.18
3804547.51        0.17026  (12112924)
        356078.18   3804547.51        0.16997  (12112924)               356098.18
3804547.51        0.16876  (12112924)
        356118.18   3804547.51        0.17451  (12110824)               356138.18
3804547.51        0.17820  (12110824)
        356158.18   3804547.51        0.18070  (12110824)               356178.18
3804547.51        0.18332  (12110824)
        356198.18   3804547.51        0.18356  (12110824)               356218.18
3804547.51        0.18306  (12110824)
        356238.18   3804547.51        0.18269  (12110824)               356018.18
3804567.51        0.16342  (13112924)
        356038.18   3804567.51        0.16287  (13112924)               356058.18
3804567.51        0.16026  (13112924)
        356078.18   3804567.51        0.15934  (13112924)               356098.18
3804567.51        0.15831  (13112924)
        356118.18   3804567.51        0.16217  (12110824)               356138.18
3804567.51        0.16625  (12110824)
        356158.18   3804567.51        0.16863  (12110824)               356178.18
3804567.51        0.17141  (12110824)
        356198.18   3804567.51        0.17272  (12110824)               356218.18
3804567.51        0.17225  (12110824)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***       11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       16:10:51

                                  PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0009925    , L0009926
, L0009927    , L0009928    , L0009929    ,
                 L0009930    , L0009931    , L0009932    , L0009933    , L0009934
, L0009935    , L0009936    , L0009937    ,
                 L0009938    , L0009939    , L0009940    , L0009941    , L0009942
, L0009943    , L0009944    , L0009945    ,
```

L0009946 , L0009947 , L0009948 , L0009949 , L0009950
, L0009951 , L0009952 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_2.5 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356018.18	3804587.51	0.15602	(13112924)	356038.18	3804587.51	0.15566	(13112924)
356058.18	3804587.51	0.15341	(13112924)	356078.18	3804587.51	0.15171	(13112924)
356098.18	3804587.51	0.15070	(13112924)	356118.18	3804587.51	0.15116	(12110824)
356138.18	3804587.51	0.15523	(12110824)	356158.18	3804587.51	0.15782	(12110824)
356178.18	3804587.51	0.16074	(12110824)	356198.18	3804587.51	0.16238	(12110824)
356018.18	3804607.51	0.14958	(13112924)	356038.18	3804607.51	0.14924	(13112924)
356058.18	3804607.51	0.14709	(13112924)	356078.18	3804607.51	0.14533	(13112924)
356098.18	3804607.51	0.14436	(13112924)	356118.18	3804607.51	0.14344	(13112924)
356138.18	3804607.51	0.14534	(12110824)	356018.18	3804627.51	0.14393	(13112924)
356038.18	3804627.51	0.14358	(13112924)	356058.18	3804627.51	0.14164	(13112924)
356078.18	3804627.51	0.14011	(13112924)	356098.18	3804627.51	0.13903	(13112924)
356118.18	3804627.51	0.13785	(13112924)	356018.18	3804647.51	0.13885	(13112924)
356038.18	3804647.51	0.13848	(13112924)	356058.18	3804647.51	0.13681	(13112924)
356078.18	3804647.51	0.13559	(13112924)	356018.18	3804667.51	0.13424	(13112924)
356038.18	3804667.51	0.13379	(13112924)	356018.18	3804687.51	0.12967	(13112924)
356038.18	3804687.51	0.12941	(13112924)	356018.18	3804707.51	0.12517	(13112924)
356038.18	3804707.51	0.12526	(13112924)	356418.18	3804707.51	0.09944c	(12122824)
356018.18	3804727.51	0.12081	(13112924)	356418.18	3804727.51	0.09641c	(12122824)
356237.61	3804417.83	0.29030	(12110824)	356126.95			

3804475.86 0.23495 (12110824)
  356070.95 3804488.68 0.21712 (12112924) 355971.76
3804482.60 0.20359 (12112924)
  355924.53 3804479.91 0.18929 (12112924) 355678.93
3804583.14 0.10135 (12112924)
  355654.64 3804541.98 0.09461 (12112924) 355608.08
3804517.02 0.08088 (12112924)
  355621.58 3804581.12 0.08672 (12112924) 355649.91
3804619.58 0.09239 (12112924)
  355624.95 3804662.08 0.08495 (12112924) 355622.25
3804724.83 0.08271 (12112924)
  355610.78 3804765.99 0.08137 (12112924) 355614.61
3804851.70 0.07705 (12112924)
  355568.85 3804927.35 0.07305 (12112924) 355586.59
3804987.12 0.07487 (12112924)
  355538.97 3805016.07 0.07166 (12112924) 355475.46
3805003.93 0.06673 (12112924)
  355434.37 3804962.84 0.06106 (12112924) 355404.48
3804939.49 0.05685 (12112924)
  355350.32 3804885.32 0.04840 (12112924) 355298.02
3804867.58 0.04105 (12112924)
  355260.66 3804913.34 0.03853 (12112924) 355279.34
3804959.10 0.04340 (12112924)
  355284.01 3805017.94 0.04539 (12112924) 355303.88
3805071.59 0.04968 (12112924)
  355279.32 3805149.15 0.04915 (12112924) 355190.13
3805213.78 0.04317 (12112924)
  355037.61 3805330.11 0.03741 (12112924) 355025.97
3805374.06 0.03655 (12112924)
  355037.61 3805401.21 0.03734 (12112924) 355045.36
3805443.86 0.03756 (12112924)
  355013.05 3805469.71 0.03573 (12112924) 354951.00
3805473.59 0.03234 (12112924)
  354926.44 3805491.69 0.03108 (12112924) 354872.15
3805527.88 0.02833 (12112924)
  354868.28 3805545.98 0.02810 (12112924) 354957.47
3805548.56 0.03209 (12112924)
  355094.48 3805538.22 0.03906 (12112924) 355230.20
3805561.49 0.04290 (12112924)
  355319.39 3805543.39 0.04462 (12112924) 355501.65
3805380.52 0.05114 (12112924)
  355554.65 3805333.99 0.05245 (12112924) 355562.40
3805290.04 0.05612 (12112924)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0009925 , L0009926 , L0009927 , L0009928 , L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , L0009934 , L0009935 , L0009936 , L0009937 , L0009938 , L0009939 , L0009940 , L0009941 , L0009942 , L0009943 , L0009944 , L0009945 , L0009946 , L0009947 , L0009948 , L0009949 , L0009950 , L0009951 , L0009952 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355549.48	3805226.71	0.06216	(12112924)	355495.19	3805138.81	0.06476	(12112924)
355612.81	3805149.15	0.06300	(12112924)	355623.15	3805137.52	0.06368	(12112924)
355709.76	3805145.27	0.06070	(12112924)	355814.46	3805164.66	0.05106	(13111524)
355810.58	3805085.81	0.05956	(12112924)	355916.57	3804953.97	0.07176	(13111524)
355956.64	3804891.92	0.08550	(13112924)	356049.71	3804690.28	0.12829	(13112924)
356062.64	3804651.50	0.13539	(13112924)	356113.05	3804641.16	0.13475	(13112924)
356166.04	3804601.09	0.15190	(12110824)	356216.46	3804586.87	0.16241	(12110824)
356253.94	3804527.41	0.19403	(12110824)	356313.40	3804496.39	0.19371	(12110824)
356327.62	3804452.44	0.22652	(12110824)	356323.40	3804910.17	0.06963c	(12122824)
356417.52	3804962.83	0.07102c	(12122824)	356399.59	3804990.85	0.06707c	(12122824)
356417.52	3805032.30	0.06393c	(12122824)	356451.14	3805053.59	0.06427c	(12122824)
356419.76	3805198.14	0.04872c	(12122824)	356453.38	3805201.50	0.05170c	(12122824)
356501.56	3805004.29	0.06929c	(12122824)	356585.60	3805006.53	0.06632c	(12122824)
356757.04	3804961.71	0.04947	(15120724)	356785.77	3805014.41	0.04688	(15120724)

```
        356864.87   3805015.96        0.04469  (15120724)               356864.87
3805070.24        0.04379  (15120724)
        356933.11   3805079.55        0.04095  (15120724)               356926.90
3805202.07        0.03927  (15120724)
        357376.66   3805223.78        0.03195c (13103024)               357416.99
3805192.76        0.03158c (13103024)
        357441.80   3804980.29        0.03411  (12122524)               357607.75
3804984.94        0.03619  (13120224)
        357607.75   3805113.67        0.02954  (12122524)               357759.74
3805127.62        0.02751  (12122524)
        357804.71   3805096.61        0.03100  (13120224)               357990.82
3805104.36        0.03576  (13120224)
        358023.39   3804443.68        0.04501  (13012324)               357880.71
3804418.86        0.04949  (13012324)
        357762.84   3804431.27        0.05223  (13012324)               357689.94
3804347.52        0.05949  (13012324)
        357613.95   3804364.58        0.06243  (13012324)               357531.75
3804462.29        0.05405  (13012324)
        357488.33   3804428.17        0.06021  (13012324)               357494.53
3804282.38        0.07998  (13012324)
        357483.68   3804223.45        0.07509  (13012324)               357410.78
3804223.45        0.07854  (13012324)
        357344.09   3804311.85        0.08800  (13012324)               357364.26
3804404.91        0.06706  (13012324)
        357342.54   3804452.98        0.05893  (13120224)               357265.00
3804541.38        0.07252  (13120224)
        357170.39   3804510.37        0.07860  (13120224)               357033.92
3804515.02        0.08692  (13120224)
        356922.25   3804448.33        0.09856  (13120224)               356813.69
3804400.25        0.10894  (13120224)
        356574.85   3804386.29        0.14394  (13120224)               356391.84
3804750.76        0.09459c (12122824)
        356983.24   3804132.25        0.10180  (13012324)               357008.50
3803980.73        0.08984  (15010824)
        357028.70   3803841.83        0.09084  (12121324)               357061.53
3803798.90        0.08720  (14010224)
        357225.68   3803695.36        0.07495c (14012824)               357248.41
3803627.17        0.07975c (14012824)
        357090.01   3803440.11        0.06224c (13021224)               357250.03
3803239.14        0.05470c (13021224)
        357343.37   3803362.96        0.05975c (14012824)               357296.70
3803440.11        0.06805c (14012824)
        357220.50   3803410.58        0.05787c (14012824)               357153.83
3803464.87        0.06159c (14012824)
        357284.32   3803584.88        0.07925c (14012824)               357363.43
3803592.61        0.07487c (14012824)
        357380.60   3803556.12        0.07598c (14012824)               357414.95
3803579.73        0.07150c (14012824)
        357588.83   3803502.45        0.06130c (14012824)               357681.14
3803461.66        0.05650c (14012824)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0009925   , L0009926
, L0009927   , L0009928   , L0009929   ,
                L0009930   , L0009931   , L0009932   , L0009933   , L0009934
, L0009935   , L0009936   , L0009937   ,
                L0009938   , L0009939   , L0009940   , L0009941   , L0009942
, L0009943   , L0009944   , L0009945   ,
                L0009946   , L0009947   , L0009948   , L0009949   , L0009950
, L0009951   , L0009952   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_2.5   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357818.53   3803332.86   0.06679c (14012824)   357928.01
3803350.04   0.05461 (14010224)
        358022.46   3803214.80   0.05161c (14012824)   358196.34
3803225.53   0.04862 (14010224)
        358204.93   3803994.04   0.04302 (13122724)   358110.48
3804021.95   0.04708 (13122724)
        358065.39   3804086.35   0.05168 (13122724)   357988.11
3804094.93   0.05444 (13122724)
        357891.51   3804009.07   0.04807 (13122724)   357951.62
3803927.49   0.04421 (13011124)
        357998.85   3803886.71   0.04172 (15010824)   357958.06
3803811.57   0.04752 (15010824)
        357855.02   3803852.36   0.04943 (15010824)   357771.30
3803837.33   0.05272 (15010824)
        357464.33   3803989.75   0.06349 (12111524)   357266.83
3803968.28   0.07203 (15010824)
        357202.43   3803966.13   0.07483 (15010824)   357101.54
3804127.13   0.08976 (13122724)
        357058.60   3804137.87   0.09274 (13012324)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	0.29030	ON 12110824: AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 839 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 604 Calm Hours Identified

```
A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TRAILS AT LYONS CANYON.ERR

 **File for Summary of Results:   TRAILS AT LYONS CANYON.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                          (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.SFC
Met Version: 16216
Profile file: E:\VANNUYSADJU\KVNY_V9_ADJU\KVNY_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN

```
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - -
```

```
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3
              **

                                                    DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.29030  ON 12110824: AT (  356237.61,
3804417.83,   417.46,  1141.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\TRAILS AT
LYONS CANYON\TRAILS AT L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:10:51

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------
```

```
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L

PM2.5 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
24-HR	1ST	0.29030	ug/m^3	356237.61	3804417.83	417.46	0.00	1141.14	11/8/2012, 24

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 11/15/2023
** File: E:\Trails at Lyons Canyon - LST PM10 - Mit\Trails at Lyons Canyon.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 9818605 LA_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Trails at Lyons Canyon.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.000784056
** Vertical Dimension = 20.00
** SZINIT = 9.30
** Nodes = 37
** 355870.069, 3804344.323, 432.62, 10.00, 9.30
** 356406.862, 3804340.814, 401.22, 10.00, 9.30
** 356480.539, 3804211.002, 420.52, 10.00, 9.30
```

```
** 356480.539, 3804140.833, 430.46, 10.00, 9.30
** 356534.920, 3804026.808, 416.12, 10.00, 9.30
** 356617.369, 3803968.919, 405.09, 10.00, 9.30
** 356089.347, 3803965.410, 412.79, 10.00, 9.30
** 356077.068, 3803682.980, 417.60, 10.00, 9.30
** 355791.129, 3803684.734, 427.68, 10.00, 9.30
** 355782.358, 3803967.164, 466.10, 10.00, 9.30
** 355857.790, 3803972.427, 448.88, 10.00, 9.30
** 355870.069, 3804309.238, 422.63, 10.00, 9.30
** 356387.565, 3804307.484, 401.93, 10.00, 9.30
** 356436.683, 3804211.002, 415.50, 10.00, 9.30
** 356436.683, 3804149.604, 437.23, 10.00, 9.30
** 356489.310, 3804037.333, 428.07, 10.00, 9.30
** 356534.920, 3803993.478, 409.70, 10.00, 9.30
** 356052.508, 3804005.757, 419.30, 10.00, 9.30
** 356040.229, 3803721.573, 417.06, 10.00, 9.30
** 355827.968, 3803714.556, 429.94, 10.00, 9.30
** 355822.705, 3803933.834, 462.66, 10.00, 9.30
** 355896.382, 3803939.097, 456.63, 10.00, 9.30
** 355912.171, 3804268.891, 420.15, 10.00, 9.30
** 356357.743, 3804270.645, 402.76, 10.00, 9.30
** 356385.811, 3804209.247, 412.86, 10.00, 9.30
** 356387.565, 3804153.112, 431.01, 10.00, 9.30
** 356445.455, 3804035.579, 434.36, 10.00, 9.30
** 356019.178, 3804037.333, 425.34, 10.00, 9.30
** 356006.899, 3803758.412, 421.75, 10.00, 9.30
** 355863.052, 3803754.903, 422.05, 10.00, 9.30
** 355864.806, 3803898.750, 474.28, 10.00, 9.30
** 355971.814, 3803902.258, 427.67, 10.00, 9.30
** 355971.814, 3803791.742, 432.09, 10.00, 9.30
** 355898.137, 3803789.988, 425.16, 10.00, 9.30
** 355898.137, 3803870.682, 450.65, 10.00, 9.30
** 355938.484, 3803872.436, 450.49, 10.00, 9.30
** 355938.484, 3803821.564, 451.60, 10.00, 9.30
** ---------------------------------------------------------------------
   LOCATION L0008685     VOLUME   355880.069 3804344.257 435.18
   LOCATION L0008686     VOLUME   355900.068 3804344.126 431.99
   LOCATION L0008687     VOLUME   355920.068 3804343.996 432.01
   LOCATION L0008688     VOLUME   355940.068 3804343.865 433.60
   LOCATION L0008689     VOLUME   355960.067 3804343.734 433.49
   LOCATION L0008690     VOLUME   355980.067 3804343.604 436.93
   LOCATION L0008691     VOLUME   356000.066 3804343.473 436.83
   LOCATION L0008692     VOLUME   356020.066 3804343.342 436.23
   LOCATION L0008693     VOLUME   356040.065 3804343.211 436.35
   LOCATION L0008694     VOLUME   356060.065 3804343.081 437.25
   LOCATION L0008695     VOLUME   356080.065 3804342.950 433.21
   LOCATION L0008696     VOLUME   356100.064 3804342.819 427.53
   LOCATION L0008697     VOLUME   356120.064 3804342.689 421.10
   LOCATION L0008698     VOLUME   356140.063 3804342.558 414.72
   LOCATION L0008699     VOLUME   356160.063 3804342.427 409.60
```

LOCATION L0008700 VOLUME 356180.063 3804342.296 406.50
LOCATION L0008701 VOLUME 356200.062 3804342.166 405.09
LOCATION L0008702 VOLUME 356220.062 3804342.035 405.45
LOCATION L0008703 VOLUME 356240.061 3804341.904 407.71
LOCATION L0008704 VOLUME 356260.061 3804341.774 403.46
LOCATION L0008705 VOLUME 356280.060 3804341.643 402.26
LOCATION L0008706 VOLUME 356300.060 3804341.512 402.19
LOCATION L0008707 VOLUME 356320.060 3804341.381 402.09
LOCATION L0008708 VOLUME 356340.059 3804341.251 401.82
LOCATION L0008709 VOLUME 356360.059 3804341.120 401.33
LOCATION L0008710 VOLUME 356380.058 3804340.989 401.11
LOCATION L0008711 VOLUME 356400.058 3804340.859 401.04
LOCATION L0008712 VOLUME 356413.375 3804329.338 401.28
LOCATION L0008713 VOLUME 356423.247 3804311.944 401.57
LOCATION L0008714 VOLUME 356433.120 3804294.550 401.71
LOCATION L0008715 VOLUME 356442.992 3804277.157 401.72
LOCATION L0008716 VOLUME 356452.864 3804259.763 403.48
LOCATION L0008717 VOLUME 356462.736 3804242.369 407.79
LOCATION L0008718 VOLUME 356472.608 3804224.975 415.96
LOCATION L0008719 VOLUME 356480.539 3804207.069 421.20
LOCATION L0008720 VOLUME 356480.539 3804187.069 425.07
LOCATION L0008721 VOLUME 356480.539 3804167.069 428.70
LOCATION L0008722 VOLUME 356480.539 3804147.069 432.11
LOCATION L0008723 VOLUME 356486.464 3804128.410 427.60
LOCATION L0008724 VOLUME 356495.073 3804110.358 422.24
LOCATION L0008725 VOLUME 356503.683 3804092.306 415.26
LOCATION L0008726 VOLUME 356512.292 3804074.254 414.65
LOCATION L0008727 VOLUME 356520.902 3804056.201 419.30
LOCATION L0008728 VOLUME 356529.511 3804038.149 418.31
LOCATION L0008729 VOLUME 356541.005 3804022.536 416.56
LOCATION L0008730 VOLUME 356557.373 3804011.043 411.67
LOCATION L0008731 VOLUME 356573.741 3803999.551 407.73
LOCATION L0008732 VOLUME 356590.110 3803988.058 405.45
LOCATION L0008733 VOLUME 356606.478 3803976.565 405.35
LOCATION L0008734 VOLUME 356610.676 3803968.874 405.43
LOCATION L0008735 VOLUME 356590.676 3803968.741 408.40
LOCATION L0008736 VOLUME 356570.677 3803968.608 410.19
LOCATION L0008737 VOLUME 356550.677 3803968.475 411.07
LOCATION L0008738 VOLUME 356530.678 3803968.343 412.99
LOCATION L0008739 VOLUME 356510.678 3803968.210 416.44
LOCATION L0008740 VOLUME 356490.679 3803968.077 420.82
LOCATION L0008741 VOLUME 356470.679 3803967.944 423.70
LOCATION L0008742 VOLUME 356450.679 3803967.811 429.13
LOCATION L0008743 VOLUME 356430.680 3803967.678 432.45
LOCATION L0008744 VOLUME 356410.680 3803967.545 430.88
LOCATION L0008745 VOLUME 356390.681 3803967.412 429.70
LOCATION L0008746 VOLUME 356370.681 3803967.279 426.56
LOCATION L0008747 VOLUME 356350.682 3803967.147 423.92
LOCATION L0008748 VOLUME 356330.682 3803967.014 424.56
LOCATION L0008749 VOLUME 356310.683 3803966.881 431.71

LOCATION L0008750 VOLUME 356290.683 3803966.748 431.51
LOCATION L0008751 VOLUME 356270.683 3803966.615 425.03
LOCATION L0008752 VOLUME 356250.684 3803966.482 416.82
LOCATION L0008753 VOLUME 356230.684 3803966.349 410.30
LOCATION L0008754 VOLUME 356210.685 3803966.216 408.85
LOCATION L0008755 VOLUME 356190.685 3803966.083 408.52
LOCATION L0008756 VOLUME 356170.686 3803965.951 408.45
LOCATION L0008757 VOLUME 356150.686 3803965.818 408.53
LOCATION L0008758 VOLUME 356130.686 3803965.685 408.74
LOCATION L0008759 VOLUME 356110.687 3803965.552 409.47
LOCATION L0008760 VOLUME 356090.687 3803965.419 411.88
LOCATION L0008761 VOLUME 356088.537 3803946.768 412.26
LOCATION L0008762 VOLUME 356087.668 3803926.787 412.20
LOCATION L0008763 VOLUME 356086.799 3803906.806 411.93
LOCATION L0008764 VOLUME 356085.930 3803886.825 413.36
LOCATION L0008765 VOLUME 356085.062 3803866.844 417.09
LOCATION L0008766 VOLUME 356084.193 3803846.862 423.51
LOCATION L0008767 VOLUME 356083.324 3803826.881 429.15
LOCATION L0008768 VOLUME 356082.455 3803806.900 430.23
LOCATION L0008769 VOLUME 356081.587 3803786.919 423.56
LOCATION L0008770 VOLUME 356080.718 3803766.938 418.88
LOCATION L0008771 VOLUME 356079.849 3803746.957 415.91
LOCATION L0008772 VOLUME 356078.980 3803726.976 416.45
LOCATION L0008773 VOLUME 356078.112 3803706.995 416.95
LOCATION L0008774 VOLUME 356077.243 3803687.013 417.66
LOCATION L0008775 VOLUME 356061.105 3803683.078 419.38
LOCATION L0008776 VOLUME 356041.105 3803683.201 419.85
LOCATION L0008777 VOLUME 356021.106 3803683.323 419.31
LOCATION L0008778 VOLUME 356001.106 3803683.446 420.48
LOCATION L0008779 VOLUME 355981.107 3803683.569 422.76
LOCATION L0008780 VOLUME 355961.107 3803683.691 424.74
LOCATION L0008781 VOLUME 355941.107 3803683.814 427.70
LOCATION L0008782 VOLUME 355921.108 3803683.937 432.77
LOCATION L0008783 VOLUME 355901.108 3803684.060 439.09
LOCATION L0008784 VOLUME 355881.108 3803684.182 443.95
LOCATION L0008785 VOLUME 355861.109 3803684.305 443.15
LOCATION L0008786 VOLUME 355841.109 3803684.428 436.54
LOCATION L0008787 VOLUME 355821.110 3803684.550 426.13
LOCATION L0008788 VOLUME 355801.110 3803684.673 426.90
LOCATION L0008789 VOLUME 355790.818 3803694.748 427.60
LOCATION L0008790 VOLUME 355790.197 3803714.739 425.73
LOCATION L0008791 VOLUME 355789.576 3803734.729 424.10
LOCATION L0008792 VOLUME 355788.956 3803754.719 423.06
LOCATION L0008793 VOLUME 355788.335 3803774.710 423.04
LOCATION L0008794 VOLUME 355787.714 3803794.700 423.30
LOCATION L0008795 VOLUME 355787.093 3803814.691 423.85
LOCATION L0008796 VOLUME 355786.472 3803834.681 428.62
LOCATION L0008797 VOLUME 355785.851 3803854.671 435.18
LOCATION L0008798 VOLUME 355785.231 3803874.662 443.37
LOCATION L0008799 VOLUME 355784.610 3803894.652 453.06

LOCATION L0008800 VOLUME 355783.989 3803914.642 462.90
LOCATION L0008801 VOLUME 355783.368 3803934.633 472.15
LOCATION L0008802 VOLUME 355782.747 3803954.623 471.71
LOCATION L0008803 VOLUME 355789.793 3803967.683 462.92
LOCATION L0008804 VOLUME 355809.744 3803969.075 452.83
LOCATION L0008805 VOLUME 355829.696 3803970.467 447.22
LOCATION L0008806 VOLUME 355849.647 3803971.859 449.16
LOCATION L0008807 VOLUME 355858.221 3803984.257 441.74
LOCATION L0008808 VOLUME 355858.950 3804004.244 434.39
LOCATION L0008809 VOLUME 355859.678 3804024.230 440.52
LOCATION L0008810 VOLUME 355860.407 3804044.217 443.09
LOCATION L0008811 VOLUME 355861.136 3804064.204 442.69
LOCATION L0008812 VOLUME 355861.864 3804084.190 443.04
LOCATION L0008813 VOLUME 355862.593 3804104.177 440.63
LOCATION L0008814 VOLUME 355863.322 3804124.164 434.74
LOCATION L0008815 VOLUME 355864.050 3804144.151 428.40
LOCATION L0008816 VOLUME 355864.779 3804164.137 421.87
LOCATION L0008817 VOLUME 355865.508 3804184.124 415.12
LOCATION L0008818 VOLUME 355866.236 3804204.111 413.39
LOCATION L0008819 VOLUME 355866.965 3804224.098 413.12
LOCATION L0008820 VOLUME 355867.694 3804244.084 413.87
LOCATION L0008821 VOLUME 355868.422 3804264.071 415.83
LOCATION L0008822 VOLUME 355869.151 3804284.058 418.45
LOCATION L0008823 VOLUME 355869.880 3804304.044 421.91
LOCATION L0008824 VOLUME 355884.872 3804309.188 424.49
LOCATION L0008825 VOLUME 355904.872 3804309.120 431.13
LOCATION L0008826 VOLUME 355924.872 3804309.052 426.24
LOCATION L0008827 VOLUME 355944.872 3804308.985 423.86
LOCATION L0008828 VOLUME 355964.871 3804308.917 425.38
LOCATION L0008829 VOLUME 355984.871 3804308.849 428.75
LOCATION L0008830 VOLUME 356004.871 3804308.781 424.56
LOCATION L0008831 VOLUME 356024.871 3804308.713 424.05
LOCATION L0008832 VOLUME 356044.871 3804308.646 425.92
LOCATION L0008833 VOLUME 356064.871 3804308.578 427.37
LOCATION L0008834 VOLUME 356084.871 3804308.510 422.31
LOCATION L0008835 VOLUME 356104.871 3804308.442 426.73
LOCATION L0008836 VOLUME 356124.871 3804308.374 424.96
LOCATION L0008837 VOLUME 356144.870 3804308.307 418.72
LOCATION L0008838 VOLUME 356164.870 3804308.239 411.28
LOCATION L0008839 VOLUME 356184.870 3804308.171 405.92
LOCATION L0008840 VOLUME 356204.870 3804308.103 403.80
LOCATION L0008841 VOLUME 356224.870 3804308.035 403.05
LOCATION L0008842 VOLUME 356244.870 3804307.968 402.90
LOCATION L0008843 VOLUME 356264.870 3804307.900 402.78
LOCATION L0008844 VOLUME 356284.870 3804307.832 402.87
LOCATION L0008845 VOLUME 356304.870 3804307.764 402.81
LOCATION L0008846 VOLUME 356324.869 3804307.696 402.68
LOCATION L0008847 VOLUME 356344.869 3804307.629 402.54
LOCATION L0008848 VOLUME 356364.869 3804307.561 402.19
LOCATION L0008849 VOLUME 356384.869 3804307.493 401.93

LOCATION L0008850 VOLUME 356395.416 3804292.063 402.06
LOCATION L0008851 VOLUME 356404.489 3804274.240 402.16
LOCATION L0008852 VOLUME 356413.563 3804256.417 402.55
LOCATION L0008853 VOLUME 356422.637 3804238.594 404.02
LOCATION L0008854 VOLUME 356431.710 3804220.770 410.06
LOCATION L0008855 VOLUME 356436.683 3804201.963 416.84
LOCATION L0008856 VOLUME 356436.683 3804181.963 423.68
LOCATION L0008857 VOLUME 356436.683 3804161.963 431.03
LOCATION L0008858 VOLUME 356439.926 3804142.686 437.59
LOCATION L0008859 VOLUME 356448.415 3804124.576 437.05
LOCATION L0008860 VOLUME 356456.904 3804106.467 433.15
LOCATION L0008861 VOLUME 356465.392 3804088.358 427.38
LOCATION L0008862 VOLUME 356473.881 3804070.249 426.65
LOCATION L0008863 VOLUME 356482.370 3804052.140 428.30
LOCATION L0008864 VOLUME 356491.940 3804034.805 429.00
LOCATION L0008865 VOLUME 356506.356 3804020.943 423.35
LOCATION L0008866 VOLUME 356520.773 3804007.081 415.83
LOCATION L0008867 VOLUME 356534.546 3803993.487 410.74
LOCATION L0008868 VOLUME 356514.553 3803993.996 414.24
LOCATION L0008869 VOLUME 356494.559 3803994.505 417.09
LOCATION L0008870 VOLUME 356474.566 3803995.014 420.40
LOCATION L0008871 VOLUME 356454.572 3803995.523 425.60
LOCATION L0008872 VOLUME 356434.579 3803996.032 429.71
LOCATION L0008873 VOLUME 356414.585 3803996.541 424.36
LOCATION L0008874 VOLUME 356394.592 3803997.050 420.30
LOCATION L0008875 VOLUME 356374.598 3803997.559 417.38
LOCATION L0008876 VOLUME 356354.605 3803998.068 416.18
LOCATION L0008877 VOLUME 356334.611 3803998.577 417.11
LOCATION L0008878 VOLUME 356314.618 3803999.085 420.38
LOCATION L0008879 VOLUME 356294.624 3803999.594 422.05
LOCATION L0008880 VOLUME 356274.630 3804000.103 418.44
LOCATION L0008881 VOLUME 356254.637 3804000.612 412.00
LOCATION L0008882 VOLUME 356234.643 3804001.121 408.25
LOCATION L0008883 VOLUME 356214.650 3804001.630 407.85
LOCATION L0008884 VOLUME 356194.656 3804002.139 407.70
LOCATION L0008885 VOLUME 356174.663 3804002.648 407.76
LOCATION L0008886 VOLUME 356154.669 3804003.157 407.92
LOCATION L0008887 VOLUME 356134.676 3804003.666 407.91
LOCATION L0008888 VOLUME 356114.682 3804004.175 408.75
LOCATION L0008889 VOLUME 356094.689 3804004.684 411.05
LOCATION L0008890 VOLUME 356074.695 3804005.193 414.91
LOCATION L0008891 VOLUME 356054.702 3804005.701 419.91
LOCATION L0008892 VOLUME 356051.740 3803987.968 419.32
LOCATION L0008893 VOLUME 356050.876 3803967.987 419.49
LOCATION L0008894 VOLUME 356050.013 3803948.005 417.29
LOCATION L0008895 VOLUME 356049.150 3803928.024 415.74
LOCATION L0008896 VOLUME 356048.286 3803908.042 414.86
LOCATION L0008897 VOLUME 356047.423 3803888.061 418.14
LOCATION L0008898 VOLUME 356046.559 3803868.080 423.58
LOCATION L0008899 VOLUME 356045.696 3803848.098 431.90

LOCATION L0008900 VOLUME 356044.833 3803828.117 441.71
LOCATION L0008901 VOLUME 356043.969 3803808.136 444.39
LOCATION L0008902 VOLUME 356043.106 3803788.154 433.10
LOCATION L0008903 VOLUME 356042.242 3803768.173 425.33
LOCATION L0008904 VOLUME 356041.379 3803748.192 419.79
LOCATION L0008905 VOLUME 356040.516 3803728.210 417.59
LOCATION L0008906 VOLUME 356026.880 3803721.132 417.03
LOCATION L0008907 VOLUME 356006.891 3803720.471 417.92
LOCATION L0008908 VOLUME 355986.901 3803719.810 418.52
LOCATION L0008909 VOLUME 355966.912 3803719.149 418.96
LOCATION L0008910 VOLUME 355946.923 3803718.489 419.64
LOCATION L0008911 VOLUME 355926.934 3803717.828 421.46
LOCATION L0008912 VOLUME 355906.945 3803717.167 423.17
LOCATION L0008913 VOLUME 355886.956 3803716.506 425.60
LOCATION L0008914 VOLUME 355866.967 3803715.845 428.10
LOCATION L0008915 VOLUME 355846.978 3803715.185 428.79
LOCATION L0008916 VOLUME 355827.944 3803715.535 425.24
LOCATION L0008917 VOLUME 355827.464 3803735.530 422.67
LOCATION L0008918 VOLUME 355826.985 3803755.524 421.83
LOCATION L0008919 VOLUME 355826.505 3803775.518 422.49
LOCATION L0008920 VOLUME 355826.025 3803795.512 424.97
LOCATION L0008921 VOLUME 355825.545 3803815.507 429.95
LOCATION L0008922 VOLUME 355825.065 3803835.501 441.93
LOCATION L0008923 VOLUME 355824.585 3803855.495 452.00
LOCATION L0008924 VOLUME 355824.105 3803875.489 455.01
LOCATION L0008925 VOLUME 355823.625 3803895.483 463.04
LOCATION L0008926 VOLUME 355823.146 3803915.478 468.96
LOCATION L0008927 VOLUME 355824.339 3803933.951 463.44
LOCATION L0008928 VOLUME 355844.288 3803935.376 468.43
LOCATION L0008929 VOLUME 355864.238 3803936.801 462.89
LOCATION L0008930 VOLUME 355884.187 3803938.226 456.12
LOCATION L0008931 VOLUME 355896.754 3803946.861 452.20
LOCATION L0008932 VOLUME 355897.711 3803966.838 441.24
LOCATION L0008933 VOLUME 355898.667 3803986.815 434.65
LOCATION L0008934 VOLUME 355899.623 3804006.792 430.25
LOCATION L0008935 VOLUME 355900.580 3804026.770 428.62
LOCATION L0008936 VOLUME 355901.536 3804046.747 428.53
LOCATION L0008937 VOLUME 355902.492 3804066.724 430.16
LOCATION L0008938 VOLUME 355903.449 3804086.701 437.00
LOCATION L0008939 VOLUME 355904.405 3804106.678 437.86
LOCATION L0008940 VOLUME 355905.361 3804126.655 434.60
LOCATION L0008941 VOLUME 355906.318 3804146.632 427.31
LOCATION L0008942 VOLUME 355907.274 3804166.609 419.80
LOCATION L0008943 VOLUME 355908.230 3804186.587 412.26
LOCATION L0008944 VOLUME 355909.187 3804206.564 411.58
LOCATION L0008945 VOLUME 355910.143 3804226.541 411.50
LOCATION L0008946 VOLUME 355911.099 3804246.518 412.11
LOCATION L0008947 VOLUME 355912.056 3804266.495 417.51
LOCATION L0008948 VOLUME 355929.772 3804268.960 416.63
LOCATION L0008949 VOLUME 355949.772 3804269.039 414.79

LOCATION L0008950 VOLUME 355969.771 3804269.118 415.70
LOCATION L0008951 VOLUME 355989.771 3804269.196 417.23
LOCATION L0008952 VOLUME 356009.771 3804269.275 415.97
LOCATION L0008953 VOLUME 356029.771 3804269.354 416.83
LOCATION L0008954 VOLUME 356049.771 3804269.433 415.80
LOCATION L0008955 VOLUME 356069.771 3804269.511 415.29
LOCATION L0008956 VOLUME 356089.771 3804269.590 417.07
LOCATION L0008957 VOLUME 356109.770 3804269.669 423.39
LOCATION L0008958 VOLUME 356129.770 3804269.748 423.29
LOCATION L0008959 VOLUME 356149.770 3804269.826 419.02
LOCATION L0008960 VOLUME 356169.770 3804269.905 413.06
LOCATION L0008961 VOLUME 356189.770 3804269.984 407.75
LOCATION L0008962 VOLUME 356209.770 3804270.063 403.50
LOCATION L0008963 VOLUME 356229.769 3804270.141 403.18
LOCATION L0008964 VOLUME 356249.769 3804270.220 403.51
LOCATION L0008965 VOLUME 356269.769 3804270.299 403.56
LOCATION L0008966 VOLUME 356289.769 3804270.378 403.45
LOCATION L0008967 VOLUME 356309.769 3804270.456 403.27
LOCATION L0008968 VOLUME 356329.769 3804270.535 403.04
LOCATION L0008969 VOLUME 356349.768 3804270.614 402.84
LOCATION L0008970 VOLUME 356362.743 3804259.709 402.89
LOCATION L0008971 VOLUME 356371.058 3804241.519 403.08
LOCATION L0008972 VOLUME 356379.373 3804223.330 407.75
LOCATION L0008973 VOLUME 356385.952 3804204.734 413.36
LOCATION L0008974 VOLUME 356386.577 3804184.743 417.56
LOCATION L0008975 VOLUME 356387.201 3804164.753 424.35
LOCATION L0008976 VOLUME 356391.256 3804145.618 431.98
LOCATION L0008977 VOLUME 356400.093 3804127.677 436.03
LOCATION L0008978 VOLUME 356408.930 3804109.735 440.23
LOCATION L0008979 VOLUME 356417.767 3804091.793 442.06
LOCATION L0008980 VOLUME 356426.604 3804073.851 439.24
LOCATION L0008981 VOLUME 356435.441 3804055.910 439.89
LOCATION L0008982 VOLUME 356444.278 3804037.968 436.30
LOCATION L0008983 VOLUME 356428.117 3804035.650 432.41
LOCATION L0008984 VOLUME 356408.118 3804035.733 425.89
LOCATION L0008985 VOLUME 356388.118 3804035.815 419.64
LOCATION L0008986 VOLUME 356368.118 3804035.897 415.49
LOCATION L0008987 VOLUME 356348.118 3804035.980 412.52
LOCATION L0008988 VOLUME 356328.118 3804036.062 411.15
LOCATION L0008989 VOLUME 356308.118 3804036.144 412.00
LOCATION L0008990 VOLUME 356288.119 3804036.227 416.52
LOCATION L0008991 VOLUME 356268.119 3804036.309 414.51
LOCATION L0008992 VOLUME 356248.119 3804036.391 410.84
LOCATION L0008993 VOLUME 356228.119 3804036.474 407.86
LOCATION L0008994 VOLUME 356208.119 3804036.556 407.16
LOCATION L0008995 VOLUME 356188.119 3804036.638 407.18
LOCATION L0008996 VOLUME 356168.120 3804036.720 407.17
LOCATION L0008997 VOLUME 356148.120 3804036.803 407.20
LOCATION L0008998 VOLUME 356128.120 3804036.885 407.61
LOCATION L0008999 VOLUME 356108.120 3804036.967 409.06

LOCATION L0009000 VOLUME 356088.120 3804037.050 415.22
LOCATION L0009001 VOLUME 356068.121 3804037.132 419.66
LOCATION L0009002 VOLUME 356048.121 3804037.214 422.46
LOCATION L0009003 VOLUME 356028.121 3804037.297 423.62
LOCATION L0009004 VOLUME 356018.692 3804026.287 425.09
LOCATION L0009005 VOLUME 356017.812 3804006.306 425.17
LOCATION L0009006 VOLUME 356016.933 3803986.326 427.63
LOCATION L0009007 VOLUME 356016.053 3803966.345 430.12
LOCATION L0009008 VOLUME 356015.173 3803946.364 427.37
LOCATION L0009009 VOLUME 356014.294 3803926.384 424.54
LOCATION L0009010 VOLUME 356013.414 3803906.403 421.95
LOCATION L0009011 VOLUME 356012.534 3803886.422 424.61
LOCATION L0009012 VOLUME 356011.655 3803866.442 431.30
LOCATION L0009013 VOLUME 356010.775 3803846.461 441.51
LOCATION L0009014 VOLUME 356009.895 3803826.480 448.73
LOCATION L0009015 VOLUME 356009.016 3803806.500 447.36
LOCATION L0009016 VOLUME 356008.136 3803786.519 435.61
LOCATION L0009017 VOLUME 356007.256 3803766.538 426.57
LOCATION L0009018 VOLUME 355995.037 3803758.122 422.41
LOCATION L0009019 VOLUME 355975.043 3803757.635 420.86
LOCATION L0009020 VOLUME 355955.049 3803757.147 421.05
LOCATION L0009021 VOLUME 355935.055 3803756.659 421.58
LOCATION L0009022 VOLUME 355915.060 3803756.172 422.03
LOCATION L0009023 VOLUME 355895.066 3803755.684 422.23
LOCATION L0009024 VOLUME 355875.072 3803755.196 422.19
LOCATION L0009025 VOLUME 355863.149 3803762.879 422.65
LOCATION L0009026 VOLUME 355863.393 3803782.877 424.47
LOCATION L0009027 VOLUME 355863.637 3803802.876 433.21
LOCATION L0009028 VOLUME 355863.881 3803822.875 443.86
LOCATION L0009029 VOLUME 355864.125 3803842.873 454.91
LOCATION L0009030 VOLUME 355864.369 3803862.872 463.30
LOCATION L0009031 VOLUME 355864.613 3803882.870 470.80
LOCATION L0009032 VOLUME 355868.923 3803898.885 475.93
LOCATION L0009033 VOLUME 355888.913 3803899.540 466.09
LOCATION L0009034 VOLUME 355908.902 3803900.195 455.23
LOCATION L0009035 VOLUME 355928.891 3803900.851 445.70
LOCATION L0009036 VOLUME 355948.881 3803901.506 435.72
LOCATION L0009037 VOLUME 355968.870 3803902.162 429.56
LOCATION L0009038 VOLUME 355971.814 3803885.204 435.28
LOCATION L0009039 VOLUME 355971.814 3803865.204 443.08
LOCATION L0009040 VOLUME 355971.814 3803845.204 450.16
LOCATION L0009041 VOLUME 355971.814 3803825.204 449.17
LOCATION L0009042 VOLUME 355971.814 3803805.204 442.52
LOCATION L0009043 VOLUME 355965.278 3803791.586 438.35
LOCATION L0009044 VOLUME 355945.284 3803791.110 444.61
LOCATION L0009045 VOLUME 355925.289 3803790.634 438.71
LOCATION L0009046 VOLUME 355905.295 3803790.158 428.46
LOCATION L0009047 VOLUME 355898.137 3803802.827 427.24
LOCATION L0009048 VOLUME 355898.137 3803822.827 431.02
LOCATION L0009049 VOLUME 355898.137 3803842.827 436.94

```
   LOCATION L0009050     VOLUME   355898.137 3803862.827 446.58
   LOCATION L0009051     VOLUME   355910.271 3803871.210 450.72
   LOCATION L0009052     VOLUME   355930.252 3803872.078 451.23
   LOCATION L0009053     VOLUME   355938.484 3803860.676 454.77
   LOCATION L0009054     VOLUME   355938.484 3803840.676 457.83
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.00034382
** Vertical Dimension = 20.00
** SZINIT = 9.30
** Nodes = 18
** 355938.484, 3803944.359, 453.19, 10.00, 9.30
** 355952.518, 3804232.052, 410.62, 10.00, 9.30
** 356317.396, 3804232.052, 403.40, 10.00, 9.30
** 356345.464, 3804161.883, 411.90, 10.00, 9.30
** 356373.531, 3804077.680, 425.18, 10.00, 9.30
** 355989.356, 3804081.189, 419.35, 10.00, 9.30
** 355985.848, 3803940.851, 444.84, 10.00, 9.30
** 355961.289, 3803940.851, 449.42, 10.00, 9.30
** 355978.831, 3804198.722, 409.90, 10.00, 9.30
** 356294.591, 3804202.230, 404.02, 10.00, 9.30
** 356326.167, 3804109.257, 416.84, 10.00, 9.30
** 356003.390, 3804107.502, 419.46, 10.00, 9.30
** 356001.636, 3804168.900, 409.36, 10.00, 9.30
** 356263.015, 3804175.917, 404.44, 10.00, 9.30
** 356292.837, 3804130.307, 406.41, 10.00, 9.30
** 356027.949, 3804128.553, 418.74, 10.00, 9.30
** 356019.178, 3804147.849, 411.60, 10.00, 9.30
** 356243.719, 3804153.112, 404.93, 10.00, 9.30
** ----------------------------------------------------------------------
   LOCATION L0009055     VOLUME   355938.971 3803954.348 449.95
   LOCATION L0009056     VOLUME   355939.946 3803974.324 444.73
   LOCATION L0009057     VOLUME   355940.920 3803994.300 436.49
   LOCATION L0009058     VOLUME   355941.894 3804014.276 428.85
   LOCATION L0009059     VOLUME   355942.869 3804034.253 422.01
   LOCATION L0009060     VOLUME   355943.843 3804054.229 420.22
   LOCATION L0009061     VOLUME   355944.818 3804074.205 423.35
   LOCATION L0009062     VOLUME   355945.792 3804094.181 430.25
   LOCATION L0009063     VOLUME   355946.767 3804114.158 430.24
   LOCATION L0009064     VOLUME   355947.741 3804134.134 426.50
   LOCATION L0009065     VOLUME   355948.716 3804154.110 418.35
   LOCATION L0009066     VOLUME   355949.690 3804174.086 413.43
   LOCATION L0009067     VOLUME   355950.665 3804194.063 410.47
   LOCATION L0009068     VOLUME   355951.639 3804214.039 410.26
```

LOCATION L0009069 VOLUME 355954.483 3804232.052 410.61
LOCATION L0009070 VOLUME 355974.483 3804232.052 410.03
LOCATION L0009071 VOLUME 355994.483 3804232.052 409.49
LOCATION L0009072 VOLUME 356014.483 3804232.052 409.05
LOCATION L0009073 VOLUME 356034.483 3804232.052 408.59
LOCATION L0009074 VOLUME 356054.483 3804232.052 408.09
LOCATION L0009075 VOLUME 356074.483 3804232.052 409.81
LOCATION L0009076 VOLUME 356094.483 3804232.052 410.70
LOCATION L0009077 VOLUME 356114.483 3804232.052 409.68
LOCATION L0009078 VOLUME 356134.483 3804232.052 408.44
LOCATION L0009079 VOLUME 356154.483 3804232.052 406.29
LOCATION L0009080 VOLUME 356174.483 3804232.052 404.48
LOCATION L0009081 VOLUME 356194.483 3804232.052 403.52
LOCATION L0009082 VOLUME 356214.483 3804232.052 403.62
LOCATION L0009083 VOLUME 356234.483 3804232.052 403.64
LOCATION L0009084 VOLUME 356254.483 3804232.052 403.76
LOCATION L0009085 VOLUME 356274.483 3804232.052 403.78
LOCATION L0009086 VOLUME 356294.483 3804232.052 403.66
LOCATION L0009087 VOLUME 356314.483 3804232.052 403.43
LOCATION L0009088 VOLUME 356323.742 3804216.188 403.48
LOCATION L0009089 VOLUME 356331.170 3804197.618 404.48
LOCATION L0009090 VOLUME 356338.598 3804179.049 407.04
LOCATION L0009091 VOLUME 356345.942 3804160.449 414.28
LOCATION L0009092 VOLUME 356352.267 3804141.475 420.78
LOCATION L0009093 VOLUME 356358.591 3804122.501 425.68
LOCATION L0009094 VOLUME 356364.916 3804103.528 426.31
LOCATION L0009095 VOLUME 356371.240 3804084.554 426.62
LOCATION L0009096 VOLUME 356360.777 3804077.797 420.59
LOCATION L0009097 VOLUME 356340.778 3804077.980 412.87
LOCATION L0009098 VOLUME 356320.779 3804078.162 409.37
LOCATION L0009099 VOLUME 356300.780 3804078.345 407.50
LOCATION L0009100 VOLUME 356280.781 3804078.528 407.01
LOCATION L0009101 VOLUME 356260.781 3804078.710 408.00
LOCATION L0009102 VOLUME 356240.782 3804078.893 407.19
LOCATION L0009103 VOLUME 356220.783 3804079.075 406.73
LOCATION L0009104 VOLUME 356200.784 3804079.258 406.55
LOCATION L0009105 VOLUME 356180.785 3804079.441 406.56
LOCATION L0009106 VOLUME 356160.786 3804079.623 406.56
LOCATION L0009107 VOLUME 356140.786 3804079.806 406.40
LOCATION L0009108 VOLUME 356120.787 3804079.989 406.63
LOCATION L0009109 VOLUME 356100.788 3804080.171 407.72
LOCATION L0009110 VOLUME 356080.789 3804080.354 409.81
LOCATION L0009111 VOLUME 356060.790 3804080.537 410.91
LOCATION L0009112 VOLUME 356040.791 3804080.719 411.59
LOCATION L0009113 VOLUME 356020.791 3804080.902 412.87
LOCATION L0009114 VOLUME 356000.792 3804081.085 415.37
LOCATION L0009115 VOLUME 355989.142 3804072.628 416.43
LOCATION L0009116 VOLUME 355988.642 3804052.634 417.68
LOCATION L0009117 VOLUME 355988.143 3804032.640 423.75
LOCATION L0009118 VOLUME 355987.643 3804012.647 429.43

LOCATION L0009119 VOLUME 355987.143 3803992.653 433.47
LOCATION L0009120 VOLUME 355986.643 3803972.659 434.99
LOCATION L0009121 VOLUME 355986.143 3803952.665 439.56
LOCATION L0009122 VOLUME 355977.666 3803940.851 447.58
LOCATION L0009123 VOLUME 355961.535 3803944.465 448.66
LOCATION L0009124 VOLUME 355962.892 3803964.419 443.75
LOCATION L0009125 VOLUME 355964.249 3803984.373 438.94
LOCATION L0009126 VOLUME 355965.607 3804004.327 434.15
LOCATION L0009127 VOLUME 355966.964 3804024.281 426.59
LOCATION L0009128 VOLUME 355968.322 3804044.235 420.77
LOCATION L0009129 VOLUME 355969.679 3804064.189 416.64
LOCATION L0009130 VOLUME 355971.037 3804084.143 421.92
LOCATION L0009131 VOLUME 355972.394 3804104.097 424.99
LOCATION L0009132 VOLUME 355973.751 3804124.050 426.16
LOCATION L0009133 VOLUME 355975.109 3804144.004 418.29
LOCATION L0009134 VOLUME 355976.466 3804163.958 412.70
LOCATION L0009135 VOLUME 355977.824 3804183.912 410.04
LOCATION L0009136 VOLUME 355983.987 3804198.779 409.68
LOCATION L0009137 VOLUME 356003.985 3804199.001 408.97
LOCATION L0009138 VOLUME 356023.984 3804199.224 408.30
LOCATION L0009139 VOLUME 356043.983 3804199.446 407.61
LOCATION L0009140 VOLUME 356063.982 3804199.668 406.94
LOCATION L0009141 VOLUME 356083.980 3804199.890 406.39
LOCATION L0009142 VOLUME 356103.979 3804200.112 406.00
LOCATION L0009143 VOLUME 356123.978 3804200.335 405.26
LOCATION L0009144 VOLUME 356143.977 3804200.557 404.62
LOCATION L0009145 VOLUME 356163.975 3804200.779 404.33
LOCATION L0009146 VOLUME 356183.974 3804201.001 404.17
LOCATION L0009147 VOLUME 356203.973 3804201.224 404.31
LOCATION L0009148 VOLUME 356223.972 3804201.446 404.27
LOCATION L0009149 VOLUME 356243.971 3804201.668 404.16
LOCATION L0009150 VOLUME 356263.969 3804201.890 404.25
LOCATION L0009151 VOLUME 356283.968 3804202.112 404.15
LOCATION L0009152 VOLUME 356297.607 3804193.352 404.01
LOCATION L0009153 VOLUME 356304.038 3804174.415 404.72
LOCATION L0009154 VOLUME 356310.470 3804155.477 407.80
LOCATION L0009155 VOLUME 356316.901 3804136.539 411.43
LOCATION L0009156 VOLUME 356323.333 3804117.602 415.57
LOCATION L0009157 VOLUME 356314.981 3804109.196 411.66
LOCATION L0009158 VOLUME 356294.981 3804109.087 407.39
LOCATION L0009159 VOLUME 356274.982 3804108.978 405.59
LOCATION L0009160 VOLUME 356254.982 3804108.870 405.36
LOCATION L0009161 VOLUME 356234.982 3804108.761 405.54
LOCATION L0009162 VOLUME 356214.983 3804108.652 405.92
LOCATION L0009163 VOLUME 356194.983 3804108.544 406.07
LOCATION L0009164 VOLUME 356174.983 3804108.435 406.08
LOCATION L0009165 VOLUME 356154.983 3804108.326 405.99
LOCATION L0009166 VOLUME 356134.984 3804108.217 405.77
LOCATION L0009167 VOLUME 356114.984 3804108.109 406.20
LOCATION L0009168 VOLUME 356094.984 3804108.000 406.92

```
   LOCATION L0009169     VOLUME   356074.985 3804107.891 408.58
   LOCATION L0009170     VOLUME   356054.985 3804107.783 411.42
   LOCATION L0009171     VOLUME   356034.985 3804107.674 414.65
   LOCATION L0009172     VOLUME   356014.985 3804107.565 417.62
   LOCATION L0009173     VOLUME   356003.150 3804115.903 421.65
   LOCATION L0009174     VOLUME   356002.579 3804135.895 418.05
   LOCATION L0009175     VOLUME   356002.008 3804155.887 409.49
   LOCATION L0009176     VOLUME   356008.615 3804169.088 408.71
   LOCATION L0009177     VOLUME   356028.608 3804169.624 408.15
   LOCATION L0009178     VOLUME   356048.601 3804170.161 407.56
   LOCATION L0009179     VOLUME   356068.593 3804170.698 406.93
   LOCATION L0009180     VOLUME   356088.586 3804171.234 406.28
   LOCATION L0009181     VOLUME   356108.579 3804171.771 405.76
   LOCATION L0009182     VOLUME   356128.572 3804172.308 404.93
   LOCATION L0009183     VOLUME   356148.565 3804172.845 404.69
   LOCATION L0009184     VOLUME   356168.557 3804173.381 404.77
   LOCATION L0009185     VOLUME   356188.550 3804173.918 404.82
   LOCATION L0009186     VOLUME   356208.543 3804174.455 404.87
   LOCATION L0009187     VOLUME   356228.536 3804174.991 404.59
   LOCATION L0009188     VOLUME   356248.529 3804175.528 404.46
   LOCATION L0009189     VOLUME   356266.030 3804171.307 404.58
   LOCATION L0009190     VOLUME   356276.975 3804154.568 405.12
   LOCATION L0009191     VOLUME   356287.920 3804137.828 405.63
   LOCATION L0009192     VOLUME   356281.823 3804130.234 405.52
   LOCATION L0009193     VOLUME   356261.824 3804130.102 404.98
   LOCATION L0009194     VOLUME   356241.824 3804129.969 405.16
   LOCATION L0009195     VOLUME   356221.825 3804129.837 405.44
   LOCATION L0009196     VOLUME   356201.825 3804129.704 405.70
   LOCATION L0009197     VOLUME   356181.825 3804129.572 405.80
   LOCATION L0009198     VOLUME   356161.826 3804129.440 405.62
   LOCATION L0009199     VOLUME   356141.826 3804129.307 405.50
   LOCATION L0009200     VOLUME   356121.827 3804129.175 405.63
   LOCATION L0009201     VOLUME   356101.827 3804129.042 406.09
   LOCATION L0009202     VOLUME   356081.828 3804128.910 407.12
   LOCATION L0009203     VOLUME   356061.828 3804128.777 410.85
   LOCATION L0009204     VOLUME   356041.829 3804128.645 415.49
   LOCATION L0009205     VOLUME   356025.417 3804134.125 416.45
   LOCATION L0009206     VOLUME   356024.101 3804147.965 410.78
   LOCATION L0009207     VOLUME   356044.095 3804148.433 409.21
   LOCATION L0009208     VOLUME   356064.090 3804148.902 407.68
   LOCATION L0009209     VOLUME   356084.084 3804149.371 406.42
   LOCATION L0009210     VOLUME   356104.079 3804149.839 405.77
   LOCATION L0009211     VOLUME   356124.073 3804150.308 405.35
   LOCATION L0009212     VOLUME   356144.068 3804150.777 405.15
   LOCATION L0009213     VOLUME   356164.062 3804151.245 405.18
   LOCATION L0009214     VOLUME   356184.057 3804151.714 405.46
   LOCATION L0009215     VOLUME   356204.051 3804152.182 405.34
   LOCATION L0009216     VOLUME   356224.046 3804152.651 405.10
** End of LINE VOLUME Source ID = SLINE2
   LOCATION PAREA1       AREAPOLY   355858.986  3804351.883      433.840
```

```
** DESCRSRC Fugitive Dust
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0008685     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008686     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008687     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008688     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008689     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008690     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008691     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008692     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008693     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008694     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008695     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008696     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008697     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008698     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008699     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008700     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008701     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008702     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008703     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008704     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008705     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008706     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008707     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008708     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008709     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008710     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008711     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008712     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008713     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008714     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008715     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008716     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008717     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008718     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008719     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008720     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008721     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008722     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008723     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008724     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008725     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008726     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008727     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008728     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008729     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008730     0.000002119     10.00      9.30      9.30
   SRCPARAM L0008731     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0008732     0.000002119     10.00      9.30      9.30
SRCPARAM L0008733     0.000002119     10.00      9.30      9.30
SRCPARAM L0008734     0.000002119     10.00      9.30      9.30
SRCPARAM L0008735     0.000002119     10.00      9.30      9.30
SRCPARAM L0008736     0.000002119     10.00      9.30      9.30
SRCPARAM L0008737     0.000002119     10.00      9.30      9.30
SRCPARAM L0008738     0.000002119     10.00      9.30      9.30
SRCPARAM L0008739     0.000002119     10.00      9.30      9.30
SRCPARAM L0008740     0.000002119     10.00      9.30      9.30
SRCPARAM L0008741     0.000002119     10.00      9.30      9.30
SRCPARAM L0008742     0.000002119     10.00      9.30      9.30
SRCPARAM L0008743     0.000002119     10.00      9.30      9.30
SRCPARAM L0008744     0.000002119     10.00      9.30      9.30
SRCPARAM L0008745     0.000002119     10.00      9.30      9.30
SRCPARAM L0008746     0.000002119     10.00      9.30      9.30
SRCPARAM L0008747     0.000002119     10.00      9.30      9.30
SRCPARAM L0008748     0.000002119     10.00      9.30      9.30
SRCPARAM L0008749     0.000002119     10.00      9.30      9.30
SRCPARAM L0008750     0.000002119     10.00      9.30      9.30
SRCPARAM L0008751     0.000002119     10.00      9.30      9.30
SRCPARAM L0008752     0.000002119     10.00      9.30      9.30
SRCPARAM L0008753     0.000002119     10.00      9.30      9.30
SRCPARAM L0008754     0.000002119     10.00      9.30      9.30
SRCPARAM L0008755     0.000002119     10.00      9.30      9.30
SRCPARAM L0008756     0.000002119     10.00      9.30      9.30
SRCPARAM L0008757     0.000002119     10.00      9.30      9.30
SRCPARAM L0008758     0.000002119     10.00      9.30      9.30
SRCPARAM L0008759     0.000002119     10.00      9.30      9.30
SRCPARAM L0008760     0.000002119     10.00      9.30      9.30
SRCPARAM L0008761     0.000002119     10.00      9.30      9.30
SRCPARAM L0008762     0.000002119     10.00      9.30      9.30
SRCPARAM L0008763     0.000002119     10.00      9.30      9.30
SRCPARAM L0008764     0.000002119     10.00      9.30      9.30
SRCPARAM L0008765     0.000002119     10.00      9.30      9.30
SRCPARAM L0008766     0.000002119     10.00      9.30      9.30
SRCPARAM L0008767     0.000002119     10.00      9.30      9.30
SRCPARAM L0008768     0.000002119     10.00      9.30      9.30
SRCPARAM L0008769     0.000002119     10.00      9.30      9.30
SRCPARAM L0008770     0.000002119     10.00      9.30      9.30
SRCPARAM L0008771     0.000002119     10.00      9.30      9.30
SRCPARAM L0008772     0.000002119     10.00      9.30      9.30
SRCPARAM L0008773     0.000002119     10.00      9.30      9.30
SRCPARAM L0008774     0.000002119     10.00      9.30      9.30
SRCPARAM L0008775     0.000002119     10.00      9.30      9.30
SRCPARAM L0008776     0.000002119     10.00      9.30      9.30
SRCPARAM L0008777     0.000002119     10.00      9.30      9.30
SRCPARAM L0008778     0.000002119     10.00      9.30      9.30
SRCPARAM L0008779     0.000002119     10.00      9.30      9.30
SRCPARAM L0008780     0.000002119     10.00      9.30      9.30
SRCPARAM L0008781     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0008782     0.000002119     10.00      9.30      9.30
SRCPARAM L0008783     0.000002119     10.00      9.30      9.30
SRCPARAM L0008784     0.000002119     10.00      9.30      9.30
SRCPARAM L0008785     0.000002119     10.00      9.30      9.30
SRCPARAM L0008786     0.000002119     10.00      9.30      9.30
SRCPARAM L0008787     0.000002119     10.00      9.30      9.30
SRCPARAM L0008788     0.000002119     10.00      9.30      9.30
SRCPARAM L0008789     0.000002119     10.00      9.30      9.30
SRCPARAM L0008790     0.000002119     10.00      9.30      9.30
SRCPARAM L0008791     0.000002119     10.00      9.30      9.30
SRCPARAM L0008792     0.000002119     10.00      9.30      9.30
SRCPARAM L0008793     0.000002119     10.00      9.30      9.30
SRCPARAM L0008794     0.000002119     10.00      9.30      9.30
SRCPARAM L0008795     0.000002119     10.00      9.30      9.30
SRCPARAM L0008796     0.000002119     10.00      9.30      9.30
SRCPARAM L0008797     0.000002119     10.00      9.30      9.30
SRCPARAM L0008798     0.000002119     10.00      9.30      9.30
SRCPARAM L0008799     0.000002119     10.00      9.30      9.30
SRCPARAM L0008800     0.000002119     10.00      9.30      9.30
SRCPARAM L0008801     0.000002119     10.00      9.30      9.30
SRCPARAM L0008802     0.000002119     10.00      9.30      9.30
SRCPARAM L0008803     0.000002119     10.00      9.30      9.30
SRCPARAM L0008804     0.000002119     10.00      9.30      9.30
SRCPARAM L0008805     0.000002119     10.00      9.30      9.30
SRCPARAM L0008806     0.000002119     10.00      9.30      9.30
SRCPARAM L0008807     0.000002119     10.00      9.30      9.30
SRCPARAM L0008808     0.000002119     10.00      9.30      9.30
SRCPARAM L0008809     0.000002119     10.00      9.30      9.30
SRCPARAM L0008810     0.000002119     10.00      9.30      9.30
SRCPARAM L0008811     0.000002119     10.00      9.30      9.30
SRCPARAM L0008812     0.000002119     10.00      9.30      9.30
SRCPARAM L0008813     0.000002119     10.00      9.30      9.30
SRCPARAM L0008814     0.000002119     10.00      9.30      9.30
SRCPARAM L0008815     0.000002119     10.00      9.30      9.30
SRCPARAM L0008816     0.000002119     10.00      9.30      9.30
SRCPARAM L0008817     0.000002119     10.00      9.30      9.30
SRCPARAM L0008818     0.000002119     10.00      9.30      9.30
SRCPARAM L0008819     0.000002119     10.00      9.30      9.30
SRCPARAM L0008820     0.000002119     10.00      9.30      9.30
SRCPARAM L0008821     0.000002119     10.00      9.30      9.30
SRCPARAM L0008822     0.000002119     10.00      9.30      9.30
SRCPARAM L0008823     0.000002119     10.00      9.30      9.30
SRCPARAM L0008824     0.000002119     10.00      9.30      9.30
SRCPARAM L0008825     0.000002119     10.00      9.30      9.30
SRCPARAM L0008826     0.000002119     10.00      9.30      9.30
SRCPARAM L0008827     0.000002119     10.00      9.30      9.30
SRCPARAM L0008828     0.000002119     10.00      9.30      9.30
SRCPARAM L0008829     0.000002119     10.00      9.30      9.30
SRCPARAM L0008830     0.000002119     10.00      9.30      9.30
SRCPARAM L0008831     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0008832     0.000002119     10.00      9.30      9.30
SRCPARAM L0008833     0.000002119     10.00      9.30      9.30
SRCPARAM L0008834     0.000002119     10.00      9.30      9.30
SRCPARAM L0008835     0.000002119     10.00      9.30      9.30
SRCPARAM L0008836     0.000002119     10.00      9.30      9.30
SRCPARAM L0008837     0.000002119     10.00      9.30      9.30
SRCPARAM L0008838     0.000002119     10.00      9.30      9.30
SRCPARAM L0008839     0.000002119     10.00      9.30      9.30
SRCPARAM L0008840     0.000002119     10.00      9.30      9.30
SRCPARAM L0008841     0.000002119     10.00      9.30      9.30
SRCPARAM L0008842     0.000002119     10.00      9.30      9.30
SRCPARAM L0008843     0.000002119     10.00      9.30      9.30
SRCPARAM L0008844     0.000002119     10.00      9.30      9.30
SRCPARAM L0008845     0.000002119     10.00      9.30      9.30
SRCPARAM L0008846     0.000002119     10.00      9.30      9.30
SRCPARAM L0008847     0.000002119     10.00      9.30      9.30
SRCPARAM L0008848     0.000002119     10.00      9.30      9.30
SRCPARAM L0008849     0.000002119     10.00      9.30      9.30
SRCPARAM L0008850     0.000002119     10.00      9.30      9.30
SRCPARAM L0008851     0.000002119     10.00      9.30      9.30
SRCPARAM L0008852     0.000002119     10.00      9.30      9.30
SRCPARAM L0008853     0.000002119     10.00      9.30      9.30
SRCPARAM L0008854     0.000002119     10.00      9.30      9.30
SRCPARAM L0008855     0.000002119     10.00      9.30      9.30
SRCPARAM L0008856     0.000002119     10.00      9.30      9.30
SRCPARAM L0008857     0.000002119     10.00      9.30      9.30
SRCPARAM L0008858     0.000002119     10.00      9.30      9.30
SRCPARAM L0008859     0.000002119     10.00      9.30      9.30
SRCPARAM L0008860     0.000002119     10.00      9.30      9.30
SRCPARAM L0008861     0.000002119     10.00      9.30      9.30
SRCPARAM L0008862     0.000002119     10.00      9.30      9.30
SRCPARAM L0008863     0.000002119     10.00      9.30      9.30
SRCPARAM L0008864     0.000002119     10.00      9.30      9.30
SRCPARAM L0008865     0.000002119     10.00      9.30      9.30
SRCPARAM L0008866     0.000002119     10.00      9.30      9.30
SRCPARAM L0008867     0.000002119     10.00      9.30      9.30
SRCPARAM L0008868     0.000002119     10.00      9.30      9.30
SRCPARAM L0008869     0.000002119     10.00      9.30      9.30
SRCPARAM L0008870     0.000002119     10.00      9.30      9.30
SRCPARAM L0008871     0.000002119     10.00      9.30      9.30
SRCPARAM L0008872     0.000002119     10.00      9.30      9.30
SRCPARAM L0008873     0.000002119     10.00      9.30      9.30
SRCPARAM L0008874     0.000002119     10.00      9.30      9.30
SRCPARAM L0008875     0.000002119     10.00      9.30      9.30
SRCPARAM L0008876     0.000002119     10.00      9.30      9.30
SRCPARAM L0008877     0.000002119     10.00      9.30      9.30
SRCPARAM L0008878     0.000002119     10.00      9.30      9.30
SRCPARAM L0008879     0.000002119     10.00      9.30      9.30
SRCPARAM L0008880     0.000002119     10.00      9.30      9.30
SRCPARAM L0008881     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0008882     0.000002119     10.00      9.30      9.30
SRCPARAM L0008883     0.000002119     10.00      9.30      9.30
SRCPARAM L0008884     0.000002119     10.00      9.30      9.30
SRCPARAM L0008885     0.000002119     10.00      9.30      9.30
SRCPARAM L0008886     0.000002119     10.00      9.30      9.30
SRCPARAM L0008887     0.000002119     10.00      9.30      9.30
SRCPARAM L0008888     0.000002119     10.00      9.30      9.30
SRCPARAM L0008889     0.000002119     10.00      9.30      9.30
SRCPARAM L0008890     0.000002119     10.00      9.30      9.30
SRCPARAM L0008891     0.000002119     10.00      9.30      9.30
SRCPARAM L0008892     0.000002119     10.00      9.30      9.30
SRCPARAM L0008893     0.000002119     10.00      9.30      9.30
SRCPARAM L0008894     0.000002119     10.00      9.30      9.30
SRCPARAM L0008895     0.000002119     10.00      9.30      9.30
SRCPARAM L0008896     0.000002119     10.00      9.30      9.30
SRCPARAM L0008897     0.000002119     10.00      9.30      9.30
SRCPARAM L0008898     0.000002119     10.00      9.30      9.30
SRCPARAM L0008899     0.000002119     10.00      9.30      9.30
SRCPARAM L0008900     0.000002119     10.00      9.30      9.30
SRCPARAM L0008901     0.000002119     10.00      9.30      9.30
SRCPARAM L0008902     0.000002119     10.00      9.30      9.30
SRCPARAM L0008903     0.000002119     10.00      9.30      9.30
SRCPARAM L0008904     0.000002119     10.00      9.30      9.30
SRCPARAM L0008905     0.000002119     10.00      9.30      9.30
SRCPARAM L0008906     0.000002119     10.00      9.30      9.30
SRCPARAM L0008907     0.000002119     10.00      9.30      9.30
SRCPARAM L0008908     0.000002119     10.00      9.30      9.30
SRCPARAM L0008909     0.000002119     10.00      9.30      9.30
SRCPARAM L0008910     0.000002119     10.00      9.30      9.30
SRCPARAM L0008911     0.000002119     10.00      9.30      9.30
SRCPARAM L0008912     0.000002119     10.00      9.30      9.30
SRCPARAM L0008913     0.000002119     10.00      9.30      9.30
SRCPARAM L0008914     0.000002119     10.00      9.30      9.30
SRCPARAM L0008915     0.000002119     10.00      9.30      9.30
SRCPARAM L0008916     0.000002119     10.00      9.30      9.30
SRCPARAM L0008917     0.000002119     10.00      9.30      9.30
SRCPARAM L0008918     0.000002119     10.00      9.30      9.30
SRCPARAM L0008919     0.000002119     10.00      9.30      9.30
SRCPARAM L0008920     0.000002119     10.00      9.30      9.30
SRCPARAM L0008921     0.000002119     10.00      9.30      9.30
SRCPARAM L0008922     0.000002119     10.00      9.30      9.30
SRCPARAM L0008923     0.000002119     10.00      9.30      9.30
SRCPARAM L0008924     0.000002119     10.00      9.30      9.30
SRCPARAM L0008925     0.000002119     10.00      9.30      9.30
SRCPARAM L0008926     0.000002119     10.00      9.30      9.30
SRCPARAM L0008927     0.000002119     10.00      9.30      9.30
SRCPARAM L0008928     0.000002119     10.00      9.30      9.30
SRCPARAM L0008929     0.000002119     10.00      9.30      9.30
SRCPARAM L0008930     0.000002119     10.00      9.30      9.30
SRCPARAM L0008931     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0008932     0.000002119     10.00      9.30      9.30
SRCPARAM L0008933     0.000002119     10.00      9.30      9.30
SRCPARAM L0008934     0.000002119     10.00      9.30      9.30
SRCPARAM L0008935     0.000002119     10.00      9.30      9.30
SRCPARAM L0008936     0.000002119     10.00      9.30      9.30
SRCPARAM L0008937     0.000002119     10.00      9.30      9.30
SRCPARAM L0008938     0.000002119     10.00      9.30      9.30
SRCPARAM L0008939     0.000002119     10.00      9.30      9.30
SRCPARAM L0008940     0.000002119     10.00      9.30      9.30
SRCPARAM L0008941     0.000002119     10.00      9.30      9.30
SRCPARAM L0008942     0.000002119     10.00      9.30      9.30
SRCPARAM L0008943     0.000002119     10.00      9.30      9.30
SRCPARAM L0008944     0.000002119     10.00      9.30      9.30
SRCPARAM L0008945     0.000002119     10.00      9.30      9.30
SRCPARAM L0008946     0.000002119     10.00      9.30      9.30
SRCPARAM L0008947     0.000002119     10.00      9.30      9.30
SRCPARAM L0008948     0.000002119     10.00      9.30      9.30
SRCPARAM L0008949     0.000002119     10.00      9.30      9.30
SRCPARAM L0008950     0.000002119     10.00      9.30      9.30
SRCPARAM L0008951     0.000002119     10.00      9.30      9.30
SRCPARAM L0008952     0.000002119     10.00      9.30      9.30
SRCPARAM L0008953     0.000002119     10.00      9.30      9.30
SRCPARAM L0008954     0.000002119     10.00      9.30      9.30
SRCPARAM L0008955     0.000002119     10.00      9.30      9.30
SRCPARAM L0008956     0.000002119     10.00      9.30      9.30
SRCPARAM L0008957     0.000002119     10.00      9.30      9.30
SRCPARAM L0008958     0.000002119     10.00      9.30      9.30
SRCPARAM L0008959     0.000002119     10.00      9.30      9.30
SRCPARAM L0008960     0.000002119     10.00      9.30      9.30
SRCPARAM L0008961     0.000002119     10.00      9.30      9.30
SRCPARAM L0008962     0.000002119     10.00      9.30      9.30
SRCPARAM L0008963     0.000002119     10.00      9.30      9.30
SRCPARAM L0008964     0.000002119     10.00      9.30      9.30
SRCPARAM L0008965     0.000002119     10.00      9.30      9.30
SRCPARAM L0008966     0.000002119     10.00      9.30      9.30
SRCPARAM L0008967     0.000002119     10.00      9.30      9.30
SRCPARAM L0008968     0.000002119     10.00      9.30      9.30
SRCPARAM L0008969     0.000002119     10.00      9.30      9.30
SRCPARAM L0008970     0.000002119     10.00      9.30      9.30
SRCPARAM L0008971     0.000002119     10.00      9.30      9.30
SRCPARAM L0008972     0.000002119     10.00      9.30      9.30
SRCPARAM L0008973     0.000002119     10.00      9.30      9.30
SRCPARAM L0008974     0.000002119     10.00      9.30      9.30
SRCPARAM L0008975     0.000002119     10.00      9.30      9.30
SRCPARAM L0008976     0.000002119     10.00      9.30      9.30
SRCPARAM L0008977     0.000002119     10.00      9.30      9.30
SRCPARAM L0008978     0.000002119     10.00      9.30      9.30
SRCPARAM L0008979     0.000002119     10.00      9.30      9.30
SRCPARAM L0008980     0.000002119     10.00      9.30      9.30
SRCPARAM L0008981     0.000002119     10.00      9.30      9.30
```

```
SRCPARAM L0008982     0.000002119     10.00      9.30      9.30
SRCPARAM L0008983     0.000002119     10.00      9.30      9.30
SRCPARAM L0008984     0.000002119     10.00      9.30      9.30
SRCPARAM L0008985     0.000002119     10.00      9.30      9.30
SRCPARAM L0008986     0.000002119     10.00      9.30      9.30
SRCPARAM L0008987     0.000002119     10.00      9.30      9.30
SRCPARAM L0008988     0.000002119     10.00      9.30      9.30
SRCPARAM L0008989     0.000002119     10.00      9.30      9.30
SRCPARAM L0008990     0.000002119     10.00      9.30      9.30
SRCPARAM L0008991     0.000002119     10.00      9.30      9.30
SRCPARAM L0008992     0.000002119     10.00      9.30      9.30
SRCPARAM L0008993     0.000002119     10.00      9.30      9.30
SRCPARAM L0008994     0.000002119     10.00      9.30      9.30
SRCPARAM L0008995     0.000002119     10.00      9.30      9.30
SRCPARAM L0008996     0.000002119     10.00      9.30      9.30
SRCPARAM L0008997     0.000002119     10.00      9.30      9.30
SRCPARAM L0008998     0.000002119     10.00      9.30      9.30
SRCPARAM L0008999     0.000002119     10.00      9.30      9.30
SRCPARAM L0009000     0.000002119     10.00      9.30      9.30
SRCPARAM L0009001     0.000002119     10.00      9.30      9.30
SRCPARAM L0009002     0.000002119     10.00      9.30      9.30
SRCPARAM L0009003     0.000002119     10.00      9.30      9.30
SRCPARAM L0009004     0.000002119     10.00      9.30      9.30
SRCPARAM L0009005     0.000002119     10.00      9.30      9.30
SRCPARAM L0009006     0.000002119     10.00      9.30      9.30
SRCPARAM L0009007     0.000002119     10.00      9.30      9.30
SRCPARAM L0009008     0.000002119     10.00      9.30      9.30
SRCPARAM L0009009     0.000002119     10.00      9.30      9.30
SRCPARAM L0009010     0.000002119     10.00      9.30      9.30
SRCPARAM L0009011     0.000002119     10.00      9.30      9.30
SRCPARAM L0009012     0.000002119     10.00      9.30      9.30
SRCPARAM L0009013     0.000002119     10.00      9.30      9.30
SRCPARAM L0009014     0.000002119     10.00      9.30      9.30
SRCPARAM L0009015     0.000002119     10.00      9.30      9.30
SRCPARAM L0009016     0.000002119     10.00      9.30      9.30
SRCPARAM L0009017     0.000002119     10.00      9.30      9.30
SRCPARAM L0009018     0.000002119     10.00      9.30      9.30
SRCPARAM L0009019     0.000002119     10.00      9.30      9.30
SRCPARAM L0009020     0.000002119     10.00      9.30      9.30
SRCPARAM L0009021     0.000002119     10.00      9.30      9.30
SRCPARAM L0009022     0.000002119     10.00      9.30      9.30
SRCPARAM L0009023     0.000002119     10.00      9.30      9.30
SRCPARAM L0009024     0.000002119     10.00      9.30      9.30
SRCPARAM L0009025     0.000002119     10.00      9.30      9.30
SRCPARAM L0009026     0.000002119     10.00      9.30      9.30
SRCPARAM L0009027     0.000002119     10.00      9.30      9.30
SRCPARAM L0009028     0.000002119     10.00      9.30      9.30
SRCPARAM L0009029     0.000002119     10.00      9.30      9.30
SRCPARAM L0009030     0.000002119     10.00      9.30      9.30
SRCPARAM L0009031     0.000002119     10.00      9.30      9.30
```

```
   SRCPARAM L0009032     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009033     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009034     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009035     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009036     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009037     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009038     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009039     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009040     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009041     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009042     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009043     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009044     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009045     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009046     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009047     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009048     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009049     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009050     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009051     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009052     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009053     0.000002119     10.00      9.30      9.30
   SRCPARAM L0009054     0.000002119     10.00      9.30      9.30
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0009055     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009056     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009057     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009058     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009059     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009060     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009061     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009062     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009063     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009064     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009065     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009066     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009067     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009068     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009069     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009070     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009071     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009072     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009073     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009074     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009075     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009076     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009077     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009078     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009079     0.000002122     10.00      9.30      9.30
```

```
SRCPARAM L0009080     0.000002122     10.00      9.30      9.30
SRCPARAM L0009081     0.000002122     10.00      9.30      9.30
SRCPARAM L0009082     0.000002122     10.00      9.30      9.30
SRCPARAM L0009083     0.000002122     10.00      9.30      9.30
SRCPARAM L0009084     0.000002122     10.00      9.30      9.30
SRCPARAM L0009085     0.000002122     10.00      9.30      9.30
SRCPARAM L0009086     0.000002122     10.00      9.30      9.30
SRCPARAM L0009087     0.000002122     10.00      9.30      9.30
SRCPARAM L0009088     0.000002122     10.00      9.30      9.30
SRCPARAM L0009089     0.000002122     10.00      9.30      9.30
SRCPARAM L0009090     0.000002122     10.00      9.30      9.30
SRCPARAM L0009091     0.000002122     10.00      9.30      9.30
SRCPARAM L0009092     0.000002122     10.00      9.30      9.30
SRCPARAM L0009093     0.000002122     10.00      9.30      9.30
SRCPARAM L0009094     0.000002122     10.00      9.30      9.30
SRCPARAM L0009095     0.000002122     10.00      9.30      9.30
SRCPARAM L0009096     0.000002122     10.00      9.30      9.30
SRCPARAM L0009097     0.000002122     10.00      9.30      9.30
SRCPARAM L0009098     0.000002122     10.00      9.30      9.30
SRCPARAM L0009099     0.000002122     10.00      9.30      9.30
SRCPARAM L0009100     0.000002122     10.00      9.30      9.30
SRCPARAM L0009101     0.000002122     10.00      9.30      9.30
SRCPARAM L0009102     0.000002122     10.00      9.30      9.30
SRCPARAM L0009103     0.000002122     10.00      9.30      9.30
SRCPARAM L0009104     0.000002122     10.00      9.30      9.30
SRCPARAM L0009105     0.000002122     10.00      9.30      9.30
SRCPARAM L0009106     0.000002122     10.00      9.30      9.30
SRCPARAM L0009107     0.000002122     10.00      9.30      9.30
SRCPARAM L0009108     0.000002122     10.00      9.30      9.30
SRCPARAM L0009109     0.000002122     10.00      9.30      9.30
SRCPARAM L0009110     0.000002122     10.00      9.30      9.30
SRCPARAM L0009111     0.000002122     10.00      9.30      9.30
SRCPARAM L0009112     0.000002122     10.00      9.30      9.30
SRCPARAM L0009113     0.000002122     10.00      9.30      9.30
SRCPARAM L0009114     0.000002122     10.00      9.30      9.30
SRCPARAM L0009115     0.000002122     10.00      9.30      9.30
SRCPARAM L0009116     0.000002122     10.00      9.30      9.30
SRCPARAM L0009117     0.000002122     10.00      9.30      9.30
SRCPARAM L0009118     0.000002122     10.00      9.30      9.30
SRCPARAM L0009119     0.000002122     10.00      9.30      9.30
SRCPARAM L0009120     0.000002122     10.00      9.30      9.30
SRCPARAM L0009121     0.000002122     10.00      9.30      9.30
SRCPARAM L0009122     0.000002122     10.00      9.30      9.30
SRCPARAM L0009123     0.000002122     10.00      9.30      9.30
SRCPARAM L0009124     0.000002122     10.00      9.30      9.30
SRCPARAM L0009125     0.000002122     10.00      9.30      9.30
SRCPARAM L0009126     0.000002122     10.00      9.30      9.30
SRCPARAM L0009127     0.000002122     10.00      9.30      9.30
SRCPARAM L0009128     0.000002122     10.00      9.30      9.30
SRCPARAM L0009129     0.000002122     10.00      9.30      9.30
```

```
SRCPARAM L0009130     0.000002122     10.00      9.30      9.30
SRCPARAM L0009131     0.000002122     10.00      9.30      9.30
SRCPARAM L0009132     0.000002122     10.00      9.30      9.30
SRCPARAM L0009133     0.000002122     10.00      9.30      9.30
SRCPARAM L0009134     0.000002122     10.00      9.30      9.30
SRCPARAM L0009135     0.000002122     10.00      9.30      9.30
SRCPARAM L0009136     0.000002122     10.00      9.30      9.30
SRCPARAM L0009137     0.000002122     10.00      9.30      9.30
SRCPARAM L0009138     0.000002122     10.00      9.30      9.30
SRCPARAM L0009139     0.000002122     10.00      9.30      9.30
SRCPARAM L0009140     0.000002122     10.00      9.30      9.30
SRCPARAM L0009141     0.000002122     10.00      9.30      9.30
SRCPARAM L0009142     0.000002122     10.00      9.30      9.30
SRCPARAM L0009143     0.000002122     10.00      9.30      9.30
SRCPARAM L0009144     0.000002122     10.00      9.30      9.30
SRCPARAM L0009145     0.000002122     10.00      9.30      9.30
SRCPARAM L0009146     0.000002122     10.00      9.30      9.30
SRCPARAM L0009147     0.000002122     10.00      9.30      9.30
SRCPARAM L0009148     0.000002122     10.00      9.30      9.30
SRCPARAM L0009149     0.000002122     10.00      9.30      9.30
SRCPARAM L0009150     0.000002122     10.00      9.30      9.30
SRCPARAM L0009151     0.000002122     10.00      9.30      9.30
SRCPARAM L0009152     0.000002122     10.00      9.30      9.30
SRCPARAM L0009153     0.000002122     10.00      9.30      9.30
SRCPARAM L0009154     0.000002122     10.00      9.30      9.30
SRCPARAM L0009155     0.000002122     10.00      9.30      9.30
SRCPARAM L0009156     0.000002122     10.00      9.30      9.30
SRCPARAM L0009157     0.000002122     10.00      9.30      9.30
SRCPARAM L0009158     0.000002122     10.00      9.30      9.30
SRCPARAM L0009159     0.000002122     10.00      9.30      9.30
SRCPARAM L0009160     0.000002122     10.00      9.30      9.30
SRCPARAM L0009161     0.000002122     10.00      9.30      9.30
SRCPARAM L0009162     0.000002122     10.00      9.30      9.30
SRCPARAM L0009163     0.000002122     10.00      9.30      9.30
SRCPARAM L0009164     0.000002122     10.00      9.30      9.30
SRCPARAM L0009165     0.000002122     10.00      9.30      9.30
SRCPARAM L0009166     0.000002122     10.00      9.30      9.30
SRCPARAM L0009167     0.000002122     10.00      9.30      9.30
SRCPARAM L0009168     0.000002122     10.00      9.30      9.30
SRCPARAM L0009169     0.000002122     10.00      9.30      9.30
SRCPARAM L0009170     0.000002122     10.00      9.30      9.30
SRCPARAM L0009171     0.000002122     10.00      9.30      9.30
SRCPARAM L0009172     0.000002122     10.00      9.30      9.30
SRCPARAM L0009173     0.000002122     10.00      9.30      9.30
SRCPARAM L0009174     0.000002122     10.00      9.30      9.30
SRCPARAM L0009175     0.000002122     10.00      9.30      9.30
SRCPARAM L0009176     0.000002122     10.00      9.30      9.30
SRCPARAM L0009177     0.000002122     10.00      9.30      9.30
SRCPARAM L0009178     0.000002122     10.00      9.30      9.30
SRCPARAM L0009179     0.000002122     10.00      9.30      9.30
```

```
   SRCPARAM L0009180     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009181     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009182     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009183     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009184     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009185     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009186     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009187     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009188     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009189     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009190     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009191     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009192     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009193     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009194     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009195     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009196     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009197     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009198     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009199     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009200     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009201     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009202     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009203     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009204     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009205     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009206     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009207     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009208     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009209     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009210     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009211     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009212     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009213     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009214     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009215     0.000002122     10.00      9.30      9.30
   SRCPARAM L0009216     0.000002122     10.00      9.30      9.30
** ------------------------------------------------------------------
   SRCPARAM PAREA1       2.7003E-08     0.500        12     1.000
   AREAVERT PAREA1       355858.986 3804351.883 355837.014 3803996.224
   AREAVERT PAREA1       355766.981 3803986.612 355779.340 3803673.522
   AREAVERT PAREA1       356089.683 3803669.402 356104.789 3803946.789
   AREAVERT PAREA1       356623.858 3803956.401 356619.739 3803992.104
   AREAVERT PAREA1       356560.691 3804027.808 356492.031 3804154.142
   AREAVERT PAREA1       356490.658 3804229.668 356412.386 3804360.122
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
```

```
EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008685     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008685     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008686     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008686     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008687     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008687     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008688     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008688     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008689     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008689     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008690     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008691     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008692     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008693     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008694     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008695     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008696     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008697     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008702     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008704     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008705     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008706     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008708     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008710     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008711     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008712     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008713     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008714     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008715     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008716     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008717     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008718     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008719     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008720     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008721     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008722     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008723     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008724     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008725     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008726     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008727     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008728     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008729     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008730     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008731     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008732     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008733     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008734     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008735     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008737     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008738     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008739     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008740     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008741     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008742     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008743     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008744     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008745     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008746     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008747     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008748     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008749     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008750     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008751     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008752     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008753     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008754     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008755     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008756     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008757     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008758     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008759     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008760     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008761     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008762     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008763     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008764     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008765     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008766     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008767     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008768     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008769     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008770     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008771     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008772     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008773     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008774     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008775     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008776     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008777     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008778     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008779     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008780     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008781     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008782     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008783     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008784     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008785     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008786     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008787     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008788     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008789     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008790     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008791     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008792     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008793     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008794     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008795     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008796     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008797     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008798     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008799     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008800     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008801     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008802     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008803     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008804     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008805     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008806     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008807     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008808     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008809     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008810     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008811     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008812     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008813     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008814     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008815     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008816     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008817     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008818     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008819     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008820     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008821     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008822     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008823     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008824     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008825     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008826     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008827     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008828     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008829     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008830     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008831     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008832     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008833     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008834     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008835     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008836     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008837     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008838     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008839     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008840     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008841     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008842     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008843     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008844     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008845     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008846     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008847     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008848     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008849     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008850     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008851     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008852     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008853     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008854     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008855     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008856     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008857     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008858     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008859     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008860     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008861     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008862     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008863     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008864     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008865     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008866     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008867     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008868     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008869     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008870     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008871     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008872     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008873     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008874     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008875     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008876     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008877     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008878     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008879     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008880     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008881     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008882     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008883     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008884     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008885     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008886     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008887     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008888     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008889     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008890     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008891     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008892     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008893     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008894     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008895     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008896     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008897     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008898     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008899     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008900     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008901     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008902     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008903     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008904     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008905     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008906     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008907     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008908     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008909     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008910     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008911     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008912     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008913     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008914     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008915     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008916     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008917     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008918     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008919     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008920     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008921     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008922     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008923     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008924     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008925     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008926     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008927     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008928     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008929     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008930     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008931     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008932     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008933     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008934     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008935     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008936     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008937     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008938     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008939     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008940     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008941     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008942     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008943     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008944     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008945     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008946     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008947     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008948     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008949     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008950     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008951     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008952     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008953     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008954     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008955     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008956     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008957     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008958     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008959     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008960     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008961     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008962     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008963     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008964     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008965     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008966     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008967     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008968     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008969     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008970     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008971     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008972     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008973     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008974     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008975     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008976     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008977     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008978     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008979     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008980     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008981     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008982     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008983     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008984     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008985     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008986     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008987     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008988     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008989     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008990     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008991     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008992     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008993     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008994     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008995     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008996     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0008997     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008998     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0008999     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009000     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009001     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009002     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009003     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009004     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009005     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009006     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009007     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009008     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009009     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009010     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009011     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009012     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009013     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009014     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009015     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009016     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009017     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009018     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009019     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009020     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009021     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT L0009022     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009023     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009024     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009025     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009026     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009027     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009028     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009029     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009030     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009031     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009032     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009033     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009034     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009035     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009036     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009037     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009038     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009039     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009040     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009041     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009042     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009043     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009044     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009045     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009046     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
```

```
   EMISFACT L0009047     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009048     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009049     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009050     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009051     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009052     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009053     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009054     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008685     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008686     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008687     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008692     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008694     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008696     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008701     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008706     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008707     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008708     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008709     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008711     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008712     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008713     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008714     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008715     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008716     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008717     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008718     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008719     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008720     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008721     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008722     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008723     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008724     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008725     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008726     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008727     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008728     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008729     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008730     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008731     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008734     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008735     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008737     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008738     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008739     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008740     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008741     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008742     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008743     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008744     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008745     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008746     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008747     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008748     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008749     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008750     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008751     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008752     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008753     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008754     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008755     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008756     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008757     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008758     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008759     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008760     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008761     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008762     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008763     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008764     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008765     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008766     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008767     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008768     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008769     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008770     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008771     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008772     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008773     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008774     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008775     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008776     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008777     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008778     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008779     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008780     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008781     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008782     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008783     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008784     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008785     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008786     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008787     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008788     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008789     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008790     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008792     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008793     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008838     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008839     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008840     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008841     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008842     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008843     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008844     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008845     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008846     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008847     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008848     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008849     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008850     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008851     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008852     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008853     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008854     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008855     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008856     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008857     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008858     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008859     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008860     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008861     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008862     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008863     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008864     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008865     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008866     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008867     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008868     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008869     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008870     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008871     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008872     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008873     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008874     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008875     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008876     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008877     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008878     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008879     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008880     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008881     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008882     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008883     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008884     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008885     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008886     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008887     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008888     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008889     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008890     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008891     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008892     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008893     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008894     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008895     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008896     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008897     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008898     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008899     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008900     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008901     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008902     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008903     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008904     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008905     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008906     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008907     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008908     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008909     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008910     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008911     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008912     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008913     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008914     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008915     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008916     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008917     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008918     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008919     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008920     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008921     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008922     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008923     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008924     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008925     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008926     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008927     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008928     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008929     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008930     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008931     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008932     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008933     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008934     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008935     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008936     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008937     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008938     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008939     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008940     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008941     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008942     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008943     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008944     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008945     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008946     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008947     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008948     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008949     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008950     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008951     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008952     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008953     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008954     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008955     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008956     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008957     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008958     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008959     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008960     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008961     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008962     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008963     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008964     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008965     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008966     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008967     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008968     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008969     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008970     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008971     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008972     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008973     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008974     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008975     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008976     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008977     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008978     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008979     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008980     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008981     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008982     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008983     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008984     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008985     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008986     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008987     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008988     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008989     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0008999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009055     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009056     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009057     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009058     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009059     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009060     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009061     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009062     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009063     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009064     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009065     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009066     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009067     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009068     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009069     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009069     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009070     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009071     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009072     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009073     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009074     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009075     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009076     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009077     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009078     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009079     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009080     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009081     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009082     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009083     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009084     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009085     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009086     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009087     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009088     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009089     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009090     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009091     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009092     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009093     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009094     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009094     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009095     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009096     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009097     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009098     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009099     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009100     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009101     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009102     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009103     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009104     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009105     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009106     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009107     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009108     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009109     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009110     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009111     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009112     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009113     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009114     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009115     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009116     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009117     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009118     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009119     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009119     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009120     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009121     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009122     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009123     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009124     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009125     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009126     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009127     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009128     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009129     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009130     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009131     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009132     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009133     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009134     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009135     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009136     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009137     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009138     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009139     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009140     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009141     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009142     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009143     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009144     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009144     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009145     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009146     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009147     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009148     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009149     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009150     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009151     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009152     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009153     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009154     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009155     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009156     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009157     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009158     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009159     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009160     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009161     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009162     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009163     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009164     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009165     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009166     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009167     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009168     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009169     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009169     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009170     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009171     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009172     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009173     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009174     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009175     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009176     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009177     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009178     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009179     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009180     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009181     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009182     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009183     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009184     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009185     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009186     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009187     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009188     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009189     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009190     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009191     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009192     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009193     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009194     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009194     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009195     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009196     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009197     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009198     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009199     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009200     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009201     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009202     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009203     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009204     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009205     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
EMISFACT L0009206     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
```

```
   EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009207     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009208     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009209     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009210     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009211     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009212     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009213     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009214     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009215     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT L0009216     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009140     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009144     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009145     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009146     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009148     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009149     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009150     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009151     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009152     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009153     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009154     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009155     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009156     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009158     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009159     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009162     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009169     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009170     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009171     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009172     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009173     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009174     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009175     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009176     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009177     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009178     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009179     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009183     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009185     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0009194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0009216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 7.2
   EMISFACT PAREA1       HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

```
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "Trails at Lyons Canyon.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE E:\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
   PROFFILE E:\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "Trails at Lyons Canyon.AD\24H1GALL.PLT" 31
   PLOTFILE ANNUAL ALL "Trails at Lyons Canyon.AD\AN00GALL.PLT" 32
   SUMMFILE "Trails at Lyons Canyon.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
```

```
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                             ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   533 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
```

```
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR
     and Calculates ANNUAL Averages

 **This Run Includes:    533 Source(s);       1 Source Group(s); and     479
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    532 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008685	0	0.21190E-05	355880.1	3804344.3	435.2	10.00	9.30	9.30	YES	HRDOW
L0008686	0	0.21190E-05	355900.1	3804344.1	432.0	10.00	9.30	9.30	YES	HRDOW
L0008687	0	0.21190E-05	355920.1	3804344.0	432.0	10.00	9.30	9.30	YES	HRDOW
L0008688	0	0.21190E-05	355940.1	3804343.9	433.6	10.00	9.30	9.30	YES	HRDOW
L0008689	0	0.21190E-05	355960.1	3804343.7	433.5	10.00	9.30	9.30	YES	HRDOW
L0008690	0	0.21190E-05	355980.1	3804343.6	436.9	10.00	9.30	9.30	YES	HRDOW
L0008691	0	0.21190E-05	356000.1	3804343.5	436.8	10.00	9.30	9.30	YES	HRDOW
L0008692	0	0.21190E-05	356020.1	3804343.3	436.2	10.00	9.30	9.30	YES	HRDOW
L0008693	0	0.21190E-05	356040.1	3804343.2	436.4	10.00	9.30	9.30	YES	HRDOW
L0008694	0	0.21190E-05	356060.1	3804343.1	437.2	10.00	9.30	9.30	YES	HRDOW
L0008695	0	0.21190E-05	356080.1	3804342.9	433.2	10.00	9.30	9.30	YES	HRDOW
L0008696	0	0.21190E-05	356100.1	3804342.8	427.5	10.00	9.30	9.30	YES	HRDOW
L0008697	0	0.21190E-05	356120.1	3804342.7	421.1	10.00	9.30	9.30	YES	HRDOW

```
 L0008698         0   0.21190E-05  356140.1 3804342.6   414.7    10.00     9.30
9.30     YES   HRDOW
 L0008699         0   0.21190E-05  356160.1 3804342.4   409.6    10.00     9.30
9.30     YES   HRDOW
 L0008700         0   0.21190E-05  356180.1 3804342.3   406.5    10.00     9.30
9.30     YES   HRDOW
 L0008701         0   0.21190E-05  356200.1 3804342.2   405.1    10.00     9.30
9.30     YES   HRDOW
 L0008702         0   0.21190E-05  356220.1 3804342.0   405.4    10.00     9.30
9.30     YES   HRDOW
 L0008703         0   0.21190E-05  356240.1 3804341.9   407.7    10.00     9.30
9.30     YES   HRDOW
 L0008704         0   0.21190E-05  356260.1 3804341.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0008705         0   0.21190E-05  356280.1 3804341.6   402.3    10.00     9.30
9.30     YES   HRDOW
 L0008706         0   0.21190E-05  356300.1 3804341.5   402.2    10.00     9.30
9.30     YES   HRDOW
 L0008707         0   0.21190E-05  356320.1 3804341.4   402.1    10.00     9.30
9.30     YES   HRDOW
 L0008708         0   0.21190E-05  356340.1 3804341.3   401.8    10.00     9.30
9.30     YES   HRDOW
 L0008709         0   0.21190E-05  356360.1 3804341.1   401.3    10.00     9.30
9.30     YES   HRDOW
 L0008710         0   0.21190E-05  356380.1 3804341.0   401.1    10.00     9.30
9.30     YES   HRDOW
 L0008711         0   0.21190E-05  356400.1 3804340.9   401.0    10.00     9.30
9.30     YES   HRDOW
 L0008712         0   0.21190E-05  356413.4 3804329.3   401.3    10.00     9.30
9.30     YES   HRDOW
 L0008713         0   0.21190E-05  356423.2 3804311.9   401.6    10.00     9.30
9.30     YES   HRDOW
 L0008714         0   0.21190E-05  356433.1 3804294.5   401.7    10.00     9.30
9.30     YES   HRDOW
 L0008715         0   0.21190E-05  356443.0 3804277.2   401.7    10.00     9.30
9.30     YES   HRDOW
 L0008716         0   0.21190E-05  356452.9 3804259.8   403.5    10.00     9.30
9.30     YES   HRDOW
 L0008717         0   0.21190E-05  356462.7 3804242.4   407.8    10.00     9.30
9.30     YES   HRDOW
 L0008718         0   0.21190E-05  356472.6 3804225.0   416.0    10.00     9.30
9.30     YES   HRDOW
 L0008719         0   0.21190E-05  356480.5 3804207.1   421.2    10.00     9.30
9.30     YES   HRDOW
 L0008720         0   0.21190E-05  356480.5 3804187.1   425.1    10.00     9.30
9.30     YES   HRDOW
 L0008721         0   0.21190E-05  356480.5 3804167.1   428.7    10.00     9.30
9.30     YES   HRDOW
 L0008722         0   0.21190E-05  356480.5 3804147.1   432.1    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008723	0	0.21190E-05	356486.5	3804128.4	427.6	10.00	9.30	9.30	YES	HRDOW
L0008724	0	0.21190E-05	356495.1	3804110.4	422.2	10.00	9.30	9.30	YES	HRDOW
L0008725	0	0.21190E-05	356503.7	3804092.3	415.3	10.00	9.30	9.30	YES	HRDOW
L0008726	0	0.21190E-05	356512.3	3804074.3	414.7	10.00	9.30	9.30	YES	HRDOW
L0008727	0	0.21190E-05	356520.9	3804056.2	419.3	10.00	9.30	9.30	YES	HRDOW
L0008728	0	0.21190E-05	356529.5	3804038.1	418.3	10.00	9.30	9.30	YES	HRDOW
L0008729	0	0.21190E-05	356541.0	3804022.5	416.6	10.00	9.30	9.30	YES	HRDOW
L0008730	0	0.21190E-05	356557.4	3804011.0	411.7	10.00	9.30	9.30	YES	HRDOW
L0008731	0	0.21190E-05	356573.7	3803999.6	407.7	10.00	9.30	9.30	YES	HRDOW
L0008732	0	0.21190E-05	356590.1	3803988.1	405.4	10.00	9.30	9.30	YES	HRDOW
L0008733	0	0.21190E-05	356606.5	3803976.6	405.4	10.00	9.30	9.30	YES	HRDOW
L0008734	0	0.21190E-05	356610.7	3803968.9	405.4	10.00	9.30	9.30	YES	HRDOW
L0008735	0	0.21190E-05	356590.7	3803968.7	408.4	10.00	9.30	9.30	YES	HRDOW
L0008736	0	0.21190E-05	356570.7	3803968.6	410.2	10.00	9.30	9.30	YES	HRDOW
L0008737	0	0.21190E-05	356550.7	3803968.5	411.1	10.00	9.30	9.30	YES	HRDOW

```
 L0008738         0   0.21190E-05  356530.7 3803968.3   413.0    10.00     9.30
9.30     YES   HRDOW
 L0008739         0   0.21190E-05  356510.7 3803968.2   416.4    10.00     9.30
9.30     YES   HRDOW
 L0008740         0   0.21190E-05  356490.7 3803968.1   420.8    10.00     9.30
9.30     YES   HRDOW
 L0008741         0   0.21190E-05  356470.7 3803967.9   423.7    10.00     9.30
9.30     YES   HRDOW
 L0008742         0   0.21190E-05  356450.7 3803967.8   429.1    10.00     9.30
9.30     YES   HRDOW
 L0008743         0   0.21190E-05  356430.7 3803967.7   432.4    10.00     9.30
9.30     YES   HRDOW
 L0008744         0   0.21190E-05  356410.7 3803967.5   430.9    10.00     9.30
9.30     YES   HRDOW
 L0008745         0   0.21190E-05  356390.7 3803967.4   429.7    10.00     9.30
9.30     YES   HRDOW
 L0008746         0   0.21190E-05  356370.7 3803967.3   426.6    10.00     9.30
9.30     YES   HRDOW
 L0008747         0   0.21190E-05  356350.7 3803967.1   423.9    10.00     9.30
9.30     YES   HRDOW
 L0008748         0   0.21190E-05  356330.7 3803967.0   424.6    10.00     9.30
9.30     YES   HRDOW
 L0008749         0   0.21190E-05  356310.7 3803966.9   431.7    10.00     9.30
9.30     YES   HRDOW
 L0008750         0   0.21190E-05  356290.7 3803966.7   431.5    10.00     9.30
9.30     YES   HRDOW
 L0008751         0   0.21190E-05  356270.7 3803966.6   425.0    10.00     9.30
9.30     YES   HRDOW
 L0008752         0   0.21190E-05  356250.7 3803966.5   416.8    10.00     9.30
9.30     YES   HRDOW
 L0008753         0   0.21190E-05  356230.7 3803966.3   410.3    10.00     9.30
9.30     YES   HRDOW
 L0008754         0   0.21190E-05  356210.7 3803966.2   408.9    10.00     9.30
9.30     YES   HRDOW
 L0008755         0   0.21190E-05  356190.7 3803966.1   408.5    10.00     9.30
9.30     YES   HRDOW
 L0008756         0   0.21190E-05  356170.7 3803966.0   408.4    10.00     9.30
9.30     YES   HRDOW
 L0008757         0   0.21190E-05  356150.7 3803965.8   408.5    10.00     9.30
9.30     YES   HRDOW
 L0008758         0   0.21190E-05  356130.7 3803965.7   408.7    10.00     9.30
9.30     YES   HRDOW
 L0008759         0   0.21190E-05  356110.7 3803965.6   409.5    10.00     9.30
9.30     YES   HRDOW
 L0008760         0   0.21190E-05  356090.7 3803965.4   411.9    10.00     9.30
9.30     YES   HRDOW
 L0008761         0   0.21190E-05  356088.5 3803946.8   412.3    10.00     9.30
9.30     YES   HRDOW
 L0008762         0   0.21190E-05  356087.7 3803926.8   412.2    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008763	0	0.21190E-05	356086.8	3803906.8	411.9	10.00	9.30	9.30	YES	HRDOW
L0008764	0	0.21190E-05	356085.9	3803886.8	413.4	10.00	9.30	9.30	YES	HRDOW
L0008765	0	0.21190E-05	356085.1	3803866.8	417.1	10.00	9.30	9.30	YES	HRDOW
L0008766	0	0.21190E-05	356084.2	3803846.9	423.5	10.00	9.30	9.30	YES	HRDOW
L0008767	0	0.21190E-05	356083.3	3803826.9	429.2	10.00	9.30	9.30	YES	HRDOW
L0008768	0	0.21190E-05	356082.5	3803806.9	430.2	10.00	9.30	9.30	YES	HRDOW
L0008769	0	0.21190E-05	356081.6	3803786.9	423.6	10.00	9.30	9.30	YES	HRDOW
L0008770	0	0.21190E-05	356080.7	3803766.9	418.9	10.00	9.30	9.30	YES	HRDOW
L0008771	0	0.21190E-05	356079.8	3803747.0	415.9	10.00	9.30	9.30	YES	HRDOW
L0008772	0	0.21190E-05	356079.0	3803727.0	416.4	10.00	9.30	9.30	YES	HRDOW
L0008773	0	0.21190E-05	356078.1	3803707.0	416.9	10.00	9.30	9.30	YES	HRDOW
L0008774	0	0.21190E-05	356077.2	3803687.0	417.7	10.00	9.30	9.30	YES	HRDOW
L0008775	0	0.21190E-05	356061.1	3803683.1	419.4	10.00	9.30	9.30	YES	HRDOW
L0008776	0	0.21190E-05	356041.1	3803683.2	419.9	10.00	9.30	9.30	YES	HRDOW
L0008777	0	0.21190E-05	356021.1	3803683.3	419.3	10.00	9.30	9.30	YES	HRDOW

```
 L0008778         0   0.21190E-05  356001.1 3803683.4   420.5    10.00     9.30
9.30     YES   HRDOW
 L0008779         0   0.21190E-05  355981.1 3803683.6   422.8    10.00     9.30
9.30     YES   HRDOW
 L0008780         0   0.21190E-05  355961.1 3803683.7   424.7    10.00     9.30
9.30     YES   HRDOW
 L0008781         0   0.21190E-05  355941.1 3803683.8   427.7    10.00     9.30
9.30     YES   HRDOW
 L0008782         0   0.21190E-05  355921.1 3803683.9   432.8    10.00     9.30
9.30     YES   HRDOW
 L0008783         0   0.21190E-05  355901.1 3803684.1   439.1    10.00     9.30
9.30     YES   HRDOW
 L0008784         0   0.21190E-05  355881.1 3803684.2   443.9    10.00     9.30
9.30     YES   HRDOW
 L0008785         0   0.21190E-05  355861.1 3803684.3   443.2    10.00     9.30
9.30     YES   HRDOW
 L0008786         0   0.21190E-05  355841.1 3803684.4   436.5    10.00     9.30
9.30     YES   HRDOW
 L0008787         0   0.21190E-05  355821.1 3803684.5   426.1    10.00     9.30
9.30     YES   HRDOW
 L0008788         0   0.21190E-05  355801.1 3803684.7   426.9    10.00     9.30
9.30     YES   HRDOW
 L0008789         0   0.21190E-05  355790.8 3803694.7   427.6    10.00     9.30
9.30     YES   HRDOW
 L0008790         0   0.21190E-05  355790.2 3803714.7   425.7    10.00     9.30
9.30     YES   HRDOW
 L0008791         0   0.21190E-05  355789.6 3803734.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0008792         0   0.21190E-05  355789.0 3803754.7   423.1    10.00     9.30
9.30     YES   HRDOW
 L0008793         0   0.21190E-05  355788.3 3803774.7   423.0    10.00     9.30
9.30     YES   HRDOW
 L0008794         0   0.21190E-05  355787.7 3803794.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0008795         0   0.21190E-05  355787.1 3803814.7   423.9    10.00     9.30
9.30     YES   HRDOW
 L0008796         0   0.21190E-05  355786.5 3803834.7   428.6    10.00     9.30
9.30     YES   HRDOW
 L0008797         0   0.21190E-05  355785.9 3803854.7   435.2    10.00     9.30
9.30     YES   HRDOW
 L0008798         0   0.21190E-05  355785.2 3803874.7   443.4    10.00     9.30
9.30     YES   HRDOW
 L0008799         0   0.21190E-05  355784.6 3803894.7   453.1    10.00     9.30
9.30     YES   HRDOW
 L0008800         0   0.21190E-05  355784.0 3803914.6   462.9    10.00     9.30
9.30     YES   HRDOW
 L0008801         0   0.21190E-05  355783.4 3803934.6   472.2    10.00     9.30
9.30     YES   HRDOW
 L0008802         0   0.21190E-05  355782.7 3803954.6   471.7    10.00     9.30
9.30     YES   HRDOW
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008803	0	0.21190E-05	355789.8	3803967.7	462.9	10.00	9.30	9.30	YES	HRDOW
L0008804	0	0.21190E-05	355809.7	3803969.1	452.8	10.00	9.30	9.30	YES	HRDOW
L0008805	0	0.21190E-05	355829.7	3803970.5	447.2	10.00	9.30	9.30	YES	HRDOW
L0008806	0	0.21190E-05	355849.6	3803971.9	449.2	10.00	9.30	9.30	YES	HRDOW
L0008807	0	0.21190E-05	355858.2	3803984.3	441.7	10.00	9.30	9.30	YES	HRDOW
L0008808	0	0.21190E-05	355859.0	3804004.2	434.4	10.00	9.30	9.30	YES	HRDOW
L0008809	0	0.21190E-05	355859.7	3804024.2	440.5	10.00	9.30	9.30	YES	HRDOW
L0008810	0	0.21190E-05	355860.4	3804044.2	443.1	10.00	9.30	9.30	YES	HRDOW
L0008811	0	0.21190E-05	355861.1	3804064.2	442.7	10.00	9.30	9.30	YES	HRDOW
L0008812	0	0.21190E-05	355861.9	3804084.2	443.0	10.00	9.30	9.30	YES	HRDOW
L0008813	0	0.21190E-05	355862.6	3804104.2	440.6	10.00	9.30	9.30	YES	HRDOW
L0008814	0	0.21190E-05	355863.3	3804124.2	434.7	10.00	9.30	9.30	YES	HRDOW
L0008815	0	0.21190E-05	355864.0	3804144.2	428.4	10.00	9.30	9.30	YES	HRDOW
L0008816	0	0.21190E-05	355864.8	3804164.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0008817	0	0.21190E-05	355865.5	3804184.1	415.1	10.00	9.30	9.30	YES	HRDOW

```
 L0008818         0   0.21190E-05  355866.2 3804204.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0008819         0   0.21190E-05  355867.0 3804224.1   413.1    10.00     9.30
9.30     YES   HRDOW
 L0008820         0   0.21190E-05  355867.7 3804244.1   413.9    10.00     9.30
9.30     YES   HRDOW
 L0008821         0   0.21190E-05  355868.4 3804264.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0008822         0   0.21190E-05  355869.2 3804284.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0008823         0   0.21190E-05  355869.9 3804304.0   421.9    10.00     9.30
9.30     YES   HRDOW
 L0008824         0   0.21190E-05  355884.9 3804309.2   424.5    10.00     9.30
9.30     YES   HRDOW
 L0008825         0   0.21190E-05  355904.9 3804309.1   431.1    10.00     9.30
9.30     YES   HRDOW
 L0008826         0   0.21190E-05  355924.9 3804309.1   426.2    10.00     9.30
9.30     YES   HRDOW
 L0008827         0   0.21190E-05  355944.9 3804309.0   423.9    10.00     9.30
9.30     YES   HRDOW
 L0008828         0   0.21190E-05  355964.9 3804308.9   425.4    10.00     9.30
9.30     YES   HRDOW
 L0008829         0   0.21190E-05  355984.9 3804308.8   428.8    10.00     9.30
9.30     YES   HRDOW
 L0008830         0   0.21190E-05  356004.9 3804308.8   424.6    10.00     9.30
9.30     YES   HRDOW
 L0008831         0   0.21190E-05  356024.9 3804308.7   424.1    10.00     9.30
9.30     YES   HRDOW
 L0008832         0   0.21190E-05  356044.9 3804308.6   425.9    10.00     9.30
9.30     YES   HRDOW
 L0008833         0   0.21190E-05  356064.9 3804308.6   427.4    10.00     9.30
9.30     YES   HRDOW
 L0008834         0   0.21190E-05  356084.9 3804308.5   422.3    10.00     9.30
9.30     YES   HRDOW
 L0008835         0   0.21190E-05  356104.9 3804308.4   426.7    10.00     9.30
9.30     YES   HRDOW
 L0008836         0   0.21190E-05  356124.9 3804308.4   425.0    10.00     9.30
9.30     YES   HRDOW
 L0008837         0   0.21190E-05  356144.9 3804308.3   418.7    10.00     9.30
9.30     YES   HRDOW
 L0008838         0   0.21190E-05  356164.9 3804308.2   411.3    10.00     9.30
9.30     YES   HRDOW
 L0008839         0   0.21190E-05  356184.9 3804308.2   405.9    10.00     9.30
9.30     YES   HRDOW
 L0008840         0   0.21190E-05  356204.9 3804308.1   403.8    10.00     9.30
9.30     YES   HRDOW
 L0008841         0   0.21190E-05  356224.9 3804308.0   403.1    10.00     9.30
9.30     YES   HRDOW
 L0008842         0   0.21190E-05  356244.9 3804308.0   402.9    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008843	0	0.21190E-05	356264.9	3804307.9	402.8	10.00	9.30	9.30	YES	HRDOW
L0008844	0	0.21190E-05	356284.9	3804307.8	402.9	10.00	9.30	9.30	YES	HRDOW
L0008845	0	0.21190E-05	356304.9	3804307.8	402.8	10.00	9.30	9.30	YES	HRDOW
L0008846	0	0.21190E-05	356324.9	3804307.7	402.7	10.00	9.30	9.30	YES	HRDOW
L0008847	0	0.21190E-05	356344.9	3804307.6	402.5	10.00	9.30	9.30	YES	HRDOW
L0008848	0	0.21190E-05	356364.9	3804307.6	402.2	10.00	9.30	9.30	YES	HRDOW
L0008849	0	0.21190E-05	356384.9	3804307.5	401.9	10.00	9.30	9.30	YES	HRDOW
L0008850	0	0.21190E-05	356395.4	3804292.1	402.1	10.00	9.30	9.30	YES	HRDOW
L0008851	0	0.21190E-05	356404.5	3804274.2	402.2	10.00	9.30	9.30	YES	HRDOW
L0008852	0	0.21190E-05	356413.6	3804256.4	402.6	10.00	9.30	9.30	YES	HRDOW
L0008853	0	0.21190E-05	356422.6	3804238.6	404.0	10.00	9.30	9.30	YES	HRDOW
L0008854	0	0.21190E-05	356431.7	3804220.8	410.1	10.00	9.30	9.30	YES	HRDOW
L0008855	0	0.21190E-05	356436.7	3804202.0	416.8	10.00	9.30	9.30	YES	HRDOW
L0008856	0	0.21190E-05	356436.7	3804182.0	423.7	10.00	9.30	9.30	YES	HRDOW
L0008857	0	0.21190E-05	356436.7	3804162.0	431.0	10.00	9.30	9.30	YES	HRDOW

```
 L0008858         0   0.21190E-05  356439.9 3804142.7   437.6    10.00     9.30
9.30     YES   HRDOW
 L0008859         0   0.21190E-05  356448.4 3804124.6   437.1    10.00     9.30
9.30     YES   HRDOW
 L0008860         0   0.21190E-05  356456.9 3804106.5   433.2    10.00     9.30
9.30     YES   HRDOW
 L0008861         0   0.21190E-05  356465.4 3804088.4   427.4    10.00     9.30
9.30     YES   HRDOW
 L0008862         0   0.21190E-05  356473.9 3804070.2   426.7    10.00     9.30
9.30     YES   HRDOW
 L0008863         0   0.21190E-05  356482.4 3804052.1   428.3    10.00     9.30
9.30     YES   HRDOW
 L0008864         0   0.21190E-05  356491.9 3804034.8   429.0    10.00     9.30
9.30     YES   HRDOW
 L0008865         0   0.21190E-05  356506.4 3804020.9   423.4    10.00     9.30
9.30     YES   HRDOW
 L0008866         0   0.21190E-05  356520.8 3804007.1   415.8    10.00     9.30
9.30     YES   HRDOW
 L0008867         0   0.21190E-05  356534.5 3803993.5   410.7    10.00     9.30
9.30     YES   HRDOW
 L0008868         0   0.21190E-05  356514.6 3803994.0   414.2    10.00     9.30
9.30     YES   HRDOW
 L0008869         0   0.21190E-05  356494.6 3803994.5   417.1    10.00     9.30
9.30     YES   HRDOW
 L0008870         0   0.21190E-05  356474.6 3803995.0   420.4    10.00     9.30
9.30     YES   HRDOW
 L0008871         0   0.21190E-05  356454.6 3803995.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0008872         0   0.21190E-05  356434.6 3803996.0   429.7    10.00     9.30
9.30     YES   HRDOW
 L0008873         0   0.21190E-05  356414.6 3803996.5   424.4    10.00     9.30
9.30     YES   HRDOW
 L0008874         0   0.21190E-05  356394.6 3803997.0   420.3    10.00     9.30
9.30     YES   HRDOW
 L0008875         0   0.21190E-05  356374.6 3803997.6   417.4    10.00     9.30
9.30     YES   HRDOW
 L0008876         0   0.21190E-05  356354.6 3803998.1   416.2    10.00     9.30
9.30     YES   HRDOW
 L0008877         0   0.21190E-05  356334.6 3803998.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0008878         0   0.21190E-05  356314.6 3803999.1   420.4    10.00     9.30
9.30     YES   HRDOW
 L0008879         0   0.21190E-05  356294.6 3803999.6   422.1    10.00     9.30
9.30     YES   HRDOW
 L0008880         0   0.21190E-05  356274.6 3804000.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0008881         0   0.21190E-05  356254.6 3804000.6   412.0    10.00     9.30
9.30     YES   HRDOW
 L0008882         0   0.21190E-05  356234.6 3804001.1   408.2    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008883	0	0.21190E-05	356214.6	3804001.6	407.9	10.00	9.30	9.30	YES	HRDOW
L0008884	0	0.21190E-05	356194.7	3804002.1	407.7	10.00	9.30	9.30	YES	HRDOW
L0008885	0	0.21190E-05	356174.7	3804002.6	407.8	10.00	9.30	9.30	YES	HRDOW
L0008886	0	0.21190E-05	356154.7	3804003.2	407.9	10.00	9.30	9.30	YES	HRDOW
L0008887	0	0.21190E-05	356134.7	3804003.7	407.9	10.00	9.30	9.30	YES	HRDOW
L0008888	0	0.21190E-05	356114.7	3804004.2	408.8	10.00	9.30	9.30	YES	HRDOW
L0008889	0	0.21190E-05	356094.7	3804004.7	411.1	10.00	9.30	9.30	YES	HRDOW
L0008890	0	0.21190E-05	356074.7	3804005.2	414.9	10.00	9.30	9.30	YES	HRDOW
L0008891	0	0.21190E-05	356054.7	3804005.7	419.9	10.00	9.30	9.30	YES	HRDOW
L0008892	0	0.21190E-05	356051.7	3803988.0	419.3	10.00	9.30	9.30	YES	HRDOW
L0008893	0	0.21190E-05	356050.9	3803968.0	419.5	10.00	9.30	9.30	YES	HRDOW
L0008894	0	0.21190E-05	356050.0	3803948.0	417.3	10.00	9.30	9.30	YES	HRDOW
L0008895	0	0.21190E-05	356049.1	3803928.0	415.7	10.00	9.30	9.30	YES	HRDOW
L0008896	0	0.21190E-05	356048.3	3803908.0	414.9	10.00	9.30	9.30	YES	HRDOW
L0008897	0	0.21190E-05	356047.4	3803888.1	418.1	10.00	9.30	9.30	YES	HRDOW

```
 L0008898         0   0.21190E-05  356046.6 3803868.1   423.6    10.00     9.30
9.30     YES   HRDOW
 L0008899         0   0.21190E-05  356045.7 3803848.1   431.9    10.00     9.30
9.30     YES   HRDOW
 L0008900         0   0.21190E-05  356044.8 3803828.1   441.7    10.00     9.30
9.30     YES   HRDOW
 L0008901         0   0.21190E-05  356044.0 3803808.1   444.4    10.00     9.30
9.30     YES   HRDOW
 L0008902         0   0.21190E-05  356043.1 3803788.2   433.1    10.00     9.30
9.30     YES   HRDOW
 L0008903         0   0.21190E-05  356042.2 3803768.2   425.3    10.00     9.30
9.30     YES   HRDOW
 L0008904         0   0.21190E-05  356041.4 3803748.2   419.8    10.00     9.30
9.30     YES   HRDOW
 L0008905         0   0.21190E-05  356040.5 3803728.2   417.6    10.00     9.30
9.30     YES   HRDOW
 L0008906         0   0.21190E-05  356026.9 3803721.1   417.0    10.00     9.30
9.30     YES   HRDOW
 L0008907         0   0.21190E-05  356006.9 3803720.5   417.9    10.00     9.30
9.30     YES   HRDOW
 L0008908         0   0.21190E-05  355986.9 3803719.8   418.5    10.00     9.30
9.30     YES   HRDOW
 L0008909         0   0.21190E-05  355966.9 3803719.1   419.0    10.00     9.30
9.30     YES   HRDOW
 L0008910         0   0.21190E-05  355946.9 3803718.5   419.6    10.00     9.30
9.30     YES   HRDOW
 L0008911         0   0.21190E-05  355926.9 3803717.8   421.5    10.00     9.30
9.30     YES   HRDOW
 L0008912         0   0.21190E-05  355906.9 3803717.2   423.2    10.00     9.30
9.30     YES   HRDOW
 L0008913         0   0.21190E-05  355887.0 3803716.5   425.6    10.00     9.30
9.30     YES   HRDOW
 L0008914         0   0.21190E-05  355867.0 3803715.8   428.1    10.00     9.30
9.30     YES   HRDOW
 L0008915         0   0.21190E-05  355847.0 3803715.2   428.8    10.00     9.30
9.30     YES   HRDOW
 L0008916         0   0.21190E-05  355827.9 3803715.5   425.2    10.00     9.30
9.30     YES   HRDOW
 L0008917         0   0.21190E-05  355827.5 3803735.5   422.7    10.00     9.30
9.30     YES   HRDOW
 L0008918         0   0.21190E-05  355827.0 3803755.5   421.8    10.00     9.30
9.30     YES   HRDOW
 L0008919         0   0.21190E-05  355826.5 3803775.5   422.5    10.00     9.30
9.30     YES   HRDOW
 L0008920         0   0.21190E-05  355826.0 3803795.5   425.0    10.00     9.30
9.30     YES   HRDOW
 L0008921         0   0.21190E-05  355825.5 3803815.5   429.9    10.00     9.30
9.30     YES   HRDOW
 L0008922         0   0.21190E-05  355825.1 3803835.5   441.9    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008923	0	0.21190E-05	355824.6	3803855.5	452.0	10.00	9.30	9.30	YES	HRDOW
L0008924	0	0.21190E-05	355824.1	3803875.5	455.0	10.00	9.30	9.30	YES	HRDOW
L0008925	0	0.21190E-05	355823.6	3803895.5	463.0	10.00	9.30	9.30	YES	HRDOW
L0008926	0	0.21190E-05	355823.1	3803915.5	469.0	10.00	9.30	9.30	YES	HRDOW
L0008927	0	0.21190E-05	355824.3	3803934.0	463.4	10.00	9.30	9.30	YES	HRDOW
L0008928	0	0.21190E-05	355844.3	3803935.4	468.4	10.00	9.30	9.30	YES	HRDOW
L0008929	0	0.21190E-05	355864.2	3803936.8	462.9	10.00	9.30	9.30	YES	HRDOW
L0008930	0	0.21190E-05	355884.2	3803938.2	456.1	10.00	9.30	9.30	YES	HRDOW
L0008931	0	0.21190E-05	355896.8	3803946.9	452.2	10.00	9.30	9.30	YES	HRDOW
L0008932	0	0.21190E-05	355897.7	3803966.8	441.2	10.00	9.30	9.30	YES	HRDOW
L0008933	0	0.21190E-05	355898.7	3803986.8	434.7	10.00	9.30	9.30	YES	HRDOW
L0008934	0	0.21190E-05	355899.6	3804006.8	430.2	10.00	9.30	9.30	YES	HRDOW
L0008935	0	0.21190E-05	355900.6	3804026.8	428.6	10.00	9.30	9.30	YES	HRDOW
L0008936	0	0.21190E-05	355901.5	3804046.7	428.5	10.00	9.30	9.30	YES	HRDOW
L0008937	0	0.21190E-05	355902.5	3804066.7	430.2	10.00	9.30	9.30	YES	HRDOW

```
 L0008938         0   0.21190E-05  355903.4 3804086.7   437.0    10.00     9.30
9.30     YES   HRDOW
 L0008939         0   0.21190E-05  355904.4 3804106.7   437.9    10.00     9.30
9.30     YES   HRDOW
 L0008940         0   0.21190E-05  355905.4 3804126.7   434.6    10.00     9.30
9.30     YES   HRDOW
 L0008941         0   0.21190E-05  355906.3 3804146.6   427.3    10.00     9.30
9.30     YES   HRDOW
 L0008942         0   0.21190E-05  355907.3 3804166.6   419.8    10.00     9.30
9.30     YES   HRDOW
 L0008943         0   0.21190E-05  355908.2 3804186.6   412.3    10.00     9.30
9.30     YES   HRDOW
 L0008944         0   0.21190E-05  355909.2 3804206.6   411.6    10.00     9.30
9.30     YES   HRDOW
 L0008945         0   0.21190E-05  355910.1 3804226.5   411.5    10.00     9.30
9.30     YES   HRDOW
 L0008946         0   0.21190E-05  355911.1 3804246.5   412.1    10.00     9.30
9.30     YES   HRDOW
 L0008947         0   0.21190E-05  355912.1 3804266.5   417.5    10.00     9.30
9.30     YES   HRDOW
 L0008948         0   0.21190E-05  355929.8 3804269.0   416.6    10.00     9.30
9.30     YES   HRDOW
 L0008949         0   0.21190E-05  355949.8 3804269.0   414.8    10.00     9.30
9.30     YES   HRDOW
 L0008950         0   0.21190E-05  355969.8 3804269.1   415.7    10.00     9.30
9.30     YES   HRDOW
 L0008951         0   0.21190E-05  355989.8 3804269.2   417.2    10.00     9.30
9.30     YES   HRDOW
 L0008952         0   0.21190E-05  356009.8 3804269.3   416.0    10.00     9.30
9.30     YES   HRDOW
 L0008953         0   0.21190E-05  356029.8 3804269.4   416.8    10.00     9.30
9.30     YES   HRDOW
 L0008954         0   0.21190E-05  356049.8 3804269.4   415.8    10.00     9.30
9.30     YES   HRDOW
 L0008955         0   0.21190E-05  356069.8 3804269.5   415.3    10.00     9.30
9.30     YES   HRDOW
 L0008956         0   0.21190E-05  356089.8 3804269.6   417.1    10.00     9.30
9.30     YES   HRDOW
 L0008957         0   0.21190E-05  356109.8 3804269.7   423.4    10.00     9.30
9.30     YES   HRDOW
 L0008958         0   0.21190E-05  356129.8 3804269.7   423.3    10.00     9.30
9.30     YES   HRDOW
 L0008959         0   0.21190E-05  356149.8 3804269.8   419.0    10.00     9.30
9.30     YES   HRDOW
 L0008960         0   0.21190E-05  356169.8 3804269.9   413.1    10.00     9.30
9.30     YES   HRDOW
 L0008961         0   0.21190E-05  356189.8 3804270.0   407.8    10.00     9.30
9.30     YES   HRDOW
 L0008962         0   0.21190E-05  356209.8 3804270.1   403.5    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008963	0	0.21190E-05	356229.8	3804270.1	403.2	10.00	9.30	9.30	YES	HRDOW
L0008964	0	0.21190E-05	356249.8	3804270.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0008965	0	0.21190E-05	356269.8	3804270.3	403.6	10.00	9.30	9.30	YES	HRDOW
L0008966	0	0.21190E-05	356289.8	3804270.4	403.4	10.00	9.30	9.30	YES	HRDOW
L0008967	0	0.21190E-05	356309.8	3804270.5	403.3	10.00	9.30	9.30	YES	HRDOW
L0008968	0	0.21190E-05	356329.8	3804270.5	403.0	10.00	9.30	9.30	YES	HRDOW
L0008969	0	0.21190E-05	356349.8	3804270.6	402.8	10.00	9.30	9.30	YES	HRDOW
L0008970	0	0.21190E-05	356362.7	3804259.7	402.9	10.00	9.30	9.30	YES	HRDOW
L0008971	0	0.21190E-05	356371.1	3804241.5	403.1	10.00	9.30	9.30	YES	HRDOW
L0008972	0	0.21190E-05	356379.4	3804223.3	407.8	10.00	9.30	9.30	YES	HRDOW
L0008973	0	0.21190E-05	356386.0	3804204.7	413.4	10.00	9.30	9.30	YES	HRDOW
L0008974	0	0.21190E-05	356386.6	3804184.7	417.6	10.00	9.30	9.30	YES	HRDOW
L0008975	0	0.21190E-05	356387.2	3804164.8	424.4	10.00	9.30	9.30	YES	HRDOW
L0008976	0	0.21190E-05	356391.3	3804145.6	432.0	10.00	9.30	9.30	YES	HRDOW
L0008977	0	0.21190E-05	356400.1	3804127.7	436.0	10.00	9.30	9.30	YES	HRDOW

```
 L0008978         0   0.21190E-05  356408.9 3804109.7   440.2    10.00     9.30
9.30     YES   HRDOW
 L0008979         0   0.21190E-05  356417.8 3804091.8   442.1    10.00     9.30
9.30     YES   HRDOW
 L0008980         0   0.21190E-05  356426.6 3804073.9   439.2    10.00     9.30
9.30     YES   HRDOW
 L0008981         0   0.21190E-05  356435.4 3804055.9   439.9    10.00     9.30
9.30     YES   HRDOW
 L0008982         0   0.21190E-05  356444.3 3804038.0   436.3    10.00     9.30
9.30     YES   HRDOW
 L0008983         0   0.21190E-05  356428.1 3804035.6   432.4    10.00     9.30
9.30     YES   HRDOW
 L0008984         0   0.21190E-05  356408.1 3804035.7   425.9    10.00     9.30
9.30     YES   HRDOW
 L0008985         0   0.21190E-05  356388.1 3804035.8   419.6    10.00     9.30
9.30     YES   HRDOW
 L0008986         0   0.21190E-05  356368.1 3804035.9   415.5    10.00     9.30
9.30     YES   HRDOW
 L0008987         0   0.21190E-05  356348.1 3804036.0   412.5    10.00     9.30
9.30     YES   HRDOW
 L0008988         0   0.21190E-05  356328.1 3804036.1   411.2    10.00     9.30
9.30     YES   HRDOW
 L0008989         0   0.21190E-05  356308.1 3804036.1   412.0    10.00     9.30
9.30     YES   HRDOW
 L0008990         0   0.21190E-05  356288.1 3804036.2   416.5    10.00     9.30
9.30     YES   HRDOW
 L0008991         0   0.21190E-05  356268.1 3804036.3   414.5    10.00     9.30
9.30     YES   HRDOW
 L0008992         0   0.21190E-05  356248.1 3804036.4   410.8    10.00     9.30
9.30     YES   HRDOW
 L0008993         0   0.21190E-05  356228.1 3804036.5   407.9    10.00     9.30
9.30     YES   HRDOW
 L0008994         0   0.21190E-05  356208.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008995         0   0.21190E-05  356188.1 3804036.6   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008996         0   0.21190E-05  356168.1 3804036.7   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008997         0   0.21190E-05  356148.1 3804036.8   407.2    10.00     9.30
9.30     YES   HRDOW
 L0008998         0   0.21190E-05  356128.1 3804036.9   407.6    10.00     9.30
9.30     YES   HRDOW
 L0008999         0   0.21190E-05  356108.1 3804037.0   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009000         0   0.21190E-05  356088.1 3804037.0   415.2    10.00     9.30
9.30     YES   HRDOW
 L0009001         0   0.21190E-05  356068.1 3804037.1   419.7    10.00     9.30
9.30     YES   HRDOW
 L0009002         0   0.21190E-05  356048.1 3804037.2   422.5    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009003	0	0.21190E-05	356028.1	3804037.3	423.6	10.00	9.30	9.30	YES	HRDOW
L0009004	0	0.21190E-05	356018.7	3804026.3	425.1	10.00	9.30	9.30	YES	HRDOW
L0009005	0	0.21190E-05	356017.8	3804006.3	425.2	10.00	9.30	9.30	YES	HRDOW
L0009006	0	0.21190E-05	356016.9	3803986.3	427.6	10.00	9.30	9.30	YES	HRDOW
L0009007	0	0.21190E-05	356016.1	3803966.3	430.1	10.00	9.30	9.30	YES	HRDOW
L0009008	0	0.21190E-05	356015.2	3803946.4	427.4	10.00	9.30	9.30	YES	HRDOW
L0009009	0	0.21190E-05	356014.3	3803926.4	424.5	10.00	9.30	9.30	YES	HRDOW
L0009010	0	0.21190E-05	356013.4	3803906.4	421.9	10.00	9.30	9.30	YES	HRDOW
L0009011	0	0.21190E-05	356012.5	3803886.4	424.6	10.00	9.30	9.30	YES	HRDOW
L0009012	0	0.21190E-05	356011.7	3803866.4	431.3	10.00	9.30	9.30	YES	HRDOW
L0009013	0	0.21190E-05	356010.8	3803846.5	441.5	10.00	9.30	9.30	YES	HRDOW
L0009014	0	0.21190E-05	356009.9	3803826.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0009015	0	0.21190E-05	356009.0	3803806.5	447.4	10.00	9.30	9.30	YES	HRDOW
L0009016	0	0.21190E-05	356008.1	3803786.5	435.6	10.00	9.30	9.30	YES	HRDOW
L0009017	0	0.21190E-05	356007.3	3803766.5	426.6	10.00	9.30	9.30	YES	HRDOW

```
 L0009018         0   0.21190E-05  355995.0 3803758.1   422.4    10.00     9.30
9.30     YES   HRDOW
 L0009019         0   0.21190E-05  355975.0 3803757.6   420.9    10.00     9.30
9.30     YES   HRDOW
 L0009020         0   0.21190E-05  355955.0 3803757.1   421.1    10.00     9.30
9.30     YES   HRDOW
 L0009021         0   0.21190E-05  355935.1 3803756.7   421.6    10.00     9.30
9.30     YES   HRDOW
 L0009022         0   0.21190E-05  355915.1 3803756.2   422.0    10.00     9.30
9.30     YES   HRDOW
 L0009023         0   0.21190E-05  355895.1 3803755.7   422.2    10.00     9.30
9.30     YES   HRDOW
 L0009024         0   0.21190E-05  355875.1 3803755.2   422.2    10.00     9.30
9.30     YES   HRDOW
 L0009025         0   0.21190E-05  355863.1 3803762.9   422.7    10.00     9.30
9.30     YES   HRDOW
 L0009026         0   0.21190E-05  355863.4 3803782.9   424.5    10.00     9.30
9.30     YES   HRDOW
 L0009027         0   0.21190E-05  355863.6 3803802.9   433.2    10.00     9.30
9.30     YES   HRDOW
 L0009028         0   0.21190E-05  355863.9 3803822.9   443.9    10.00     9.30
9.30     YES   HRDOW
 L0009029         0   0.21190E-05  355864.1 3803842.9   454.9    10.00     9.30
9.30     YES   HRDOW
 L0009030         0   0.21190E-05  355864.4 3803862.9   463.3    10.00     9.30
9.30     YES   HRDOW
 L0009031         0   0.21190E-05  355864.6 3803882.9   470.8    10.00     9.30
9.30     YES   HRDOW
 L0009032         0   0.21190E-05  355868.9 3803898.9   475.9    10.00     9.30
9.30     YES   HRDOW
 L0009033         0   0.21190E-05  355888.9 3803899.5   466.1    10.00     9.30
9.30     YES   HRDOW
 L0009034         0   0.21190E-05  355908.9 3803900.2   455.2    10.00     9.30
9.30     YES   HRDOW
 L0009035         0   0.21190E-05  355928.9 3803900.9   445.7    10.00     9.30
9.30     YES   HRDOW
 L0009036         0   0.21190E-05  355948.9 3803901.5   435.7    10.00     9.30
9.30     YES   HRDOW
 L0009037         0   0.21190E-05  355968.9 3803902.2   429.6    10.00     9.30
9.30     YES   HRDOW
 L0009038         0   0.21190E-05  355971.8 3803885.2   435.3    10.00     9.30
9.30     YES   HRDOW
 L0009039         0   0.21190E-05  355971.8 3803865.2   443.1    10.00     9.30
9.30     YES   HRDOW
 L0009040         0   0.21190E-05  355971.8 3803845.2   450.2    10.00     9.30
9.30     YES   HRDOW
 L0009041         0   0.21190E-05  355971.8 3803825.2   449.2    10.00     9.30
9.30     YES   HRDOW
 L0009042         0   0.21190E-05  355971.8 3803805.2   442.5    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009043	0	0.21190E-05	355965.3	3803791.6	438.4	10.00	9.30	9.30	YES	HRDOW
L0009044	0	0.21190E-05	355945.3	3803791.1	444.6	10.00	9.30	9.30	YES	HRDOW
L0009045	0	0.21190E-05	355925.3	3803790.6	438.7	10.00	9.30	9.30	YES	HRDOW
L0009046	0	0.21190E-05	355905.3	3803790.2	428.5	10.00	9.30	9.30	YES	HRDOW
L0009047	0	0.21190E-05	355898.1	3803802.8	427.2	10.00	9.30	9.30	YES	HRDOW
L0009048	0	0.21190E-05	355898.1	3803822.8	431.0	10.00	9.30	9.30	YES	HRDOW
L0009049	0	0.21190E-05	355898.1	3803842.8	436.9	10.00	9.30	9.30	YES	HRDOW
L0009050	0	0.21190E-05	355898.1	3803862.8	446.6	10.00	9.30	9.30	YES	HRDOW
L0009051	0	0.21190E-05	355910.3	3803871.2	450.7	10.00	9.30	9.30	YES	HRDOW
L0009052	0	0.21190E-05	355930.3	3803872.1	451.2	10.00	9.30	9.30	YES	HRDOW
L0009053	0	0.21190E-05	355938.5	3803860.7	454.8	10.00	9.30	9.30	YES	HRDOW
L0009054	0	0.21190E-05	355938.5	3803840.7	457.8	10.00	9.30	9.30	YES	HRDOW
L0009055	0	0.21220E-05	355939.0	3803954.3	449.9	10.00	9.30	9.30	YES	HRDOW
L0009056	0	0.21220E-05	355939.9	3803974.3	444.7	10.00	9.30	9.30	YES	HRDOW
L0009057	0	0.21220E-05	355940.9	3803994.3	436.5	10.00	9.30	9.30	YES	HRDOW

```
 L0009058         0   0.21220E-05  355941.9 3804014.3   428.9    10.00     9.30
9.30     YES   HRDOW
 L0009059         0   0.21220E-05  355942.9 3804034.3   422.0    10.00     9.30
9.30     YES   HRDOW
 L0009060         0   0.21220E-05  355943.8 3804054.2   420.2    10.00     9.30
9.30     YES   HRDOW
 L0009061         0   0.21220E-05  355944.8 3804074.2   423.4    10.00     9.30
9.30     YES   HRDOW
 L0009062         0   0.21220E-05  355945.8 3804094.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009063         0   0.21220E-05  355946.8 3804114.2   430.2    10.00     9.30
9.30     YES   HRDOW
 L0009064         0   0.21220E-05  355947.7 3804134.1   426.5    10.00     9.30
9.30     YES   HRDOW
 L0009065         0   0.21220E-05  355948.7 3804154.1   418.4    10.00     9.30
9.30     YES   HRDOW
 L0009066         0   0.21220E-05  355949.7 3804174.1   413.4    10.00     9.30
9.30     YES   HRDOW
 L0009067         0   0.21220E-05  355950.7 3804194.1   410.5    10.00     9.30
9.30     YES   HRDOW
 L0009068         0   0.21220E-05  355951.6 3804214.0   410.3    10.00     9.30
9.30     YES   HRDOW
 L0009069         0   0.21220E-05  355954.5 3804232.1   410.6    10.00     9.30
9.30     YES   HRDOW
 L0009070         0   0.21220E-05  355974.5 3804232.1   410.0    10.00     9.30
9.30     YES   HRDOW
 L0009071         0   0.21220E-05  355994.5 3804232.1   409.5    10.00     9.30
9.30     YES   HRDOW
 L0009072         0   0.21220E-05  356014.5 3804232.1   409.1    10.00     9.30
9.30     YES   HRDOW
 L0009073         0   0.21220E-05  356034.5 3804232.1   408.6    10.00     9.30
9.30     YES   HRDOW
 L0009074         0   0.21220E-05  356054.5 3804232.1   408.1    10.00     9.30
9.30     YES   HRDOW
 L0009075         0   0.21220E-05  356074.5 3804232.1   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009076         0   0.21220E-05  356094.5 3804232.1   410.7    10.00     9.30
9.30     YES   HRDOW
 L0009077         0   0.21220E-05  356114.5 3804232.1   409.7    10.00     9.30
9.30     YES   HRDOW
 L0009078         0   0.21220E-05  356134.5 3804232.1   408.4    10.00     9.30
9.30     YES   HRDOW
 L0009079         0   0.21220E-05  356154.5 3804232.1   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009080         0   0.21220E-05  356174.5 3804232.1   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009081         0   0.21220E-05  356194.5 3804232.1   403.5    10.00     9.30
9.30     YES   HRDOW
 L0009082         0   0.21220E-05  356214.5 3804232.1   403.6    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009083	0	0.21220E-05	356234.5	3804232.1	403.6	10.00	9.30	9.30	YES	HRDOW
L0009084	0	0.21220E-05	356254.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0009085	0	0.21220E-05	356274.5	3804232.1	403.8	10.00	9.30	9.30	YES	HRDOW
L0009086	0	0.21220E-05	356294.5	3804232.1	403.7	10.00	9.30	9.30	YES	HRDOW
L0009087	0	0.21220E-05	356314.5	3804232.1	403.4	10.00	9.30	9.30	YES	HRDOW
L0009088	0	0.21220E-05	356323.7	3804216.2	403.5	10.00	9.30	9.30	YES	HRDOW
L0009089	0	0.21220E-05	356331.2	3804197.6	404.5	10.00	9.30	9.30	YES	HRDOW
L0009090	0	0.21220E-05	356338.6	3804179.0	407.0	10.00	9.30	9.30	YES	HRDOW
L0009091	0	0.21220E-05	356345.9	3804160.4	414.3	10.00	9.30	9.30	YES	HRDOW
L0009092	0	0.21220E-05	356352.3	3804141.5	420.8	10.00	9.30	9.30	YES	HRDOW
L0009093	0	0.21220E-05	356358.6	3804122.5	425.7	10.00	9.30	9.30	YES	HRDOW
L0009094	0	0.21220E-05	356364.9	3804103.5	426.3	10.00	9.30	9.30	YES	HRDOW
L0009095	0	0.21220E-05	356371.2	3804084.6	426.6	10.00	9.30	9.30	YES	HRDOW
L0009096	0	0.21220E-05	356360.8	3804077.8	420.6	10.00	9.30	9.30	YES	HRDOW
L0009097	0	0.21220E-05	356340.8	3804078.0	412.9	10.00	9.30	9.30	YES	HRDOW

```
 L0009098         0   0.21220E-05  356320.8 3804078.2   409.4    10.00     9.30
9.30     YES   HRDOW
 L0009099         0   0.21220E-05  356300.8 3804078.3   407.5    10.00     9.30
9.30     YES   HRDOW
 L0009100         0   0.21220E-05  356280.8 3804078.5   407.0    10.00     9.30
9.30     YES   HRDOW
 L0009101         0   0.21220E-05  356260.8 3804078.7   408.0    10.00     9.30
9.30     YES   HRDOW
 L0009102         0   0.21220E-05  356240.8 3804078.9   407.2    10.00     9.30
9.30     YES   HRDOW
 L0009103         0   0.21220E-05  356220.8 3804079.1   406.7    10.00     9.30
9.30     YES   HRDOW
 L0009104         0   0.21220E-05  356200.8 3804079.3   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009105         0   0.21220E-05  356180.8 3804079.4   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009106         0   0.21220E-05  356160.8 3804079.6   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009107         0   0.21220E-05  356140.8 3804079.8   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009108         0   0.21220E-05  356120.8 3804080.0   406.6    10.00     9.30
9.30     YES   HRDOW
 L0009109         0   0.21220E-05  356100.8 3804080.2   407.7    10.00     9.30
9.30     YES   HRDOW
 L0009110         0   0.21220E-05  356080.8 3804080.4   409.8    10.00     9.30
9.30     YES   HRDOW
 L0009111         0   0.21220E-05  356060.8 3804080.5   410.9    10.00     9.30
9.30     YES   HRDOW
 L0009112         0   0.21220E-05  356040.8 3804080.7   411.6    10.00     9.30
9.30     YES   HRDOW
 L0009113         0   0.21220E-05  356020.8 3804080.9   412.9    10.00     9.30
9.30     YES   HRDOW
 L0009114         0   0.21220E-05  356000.8 3804081.1   415.4    10.00     9.30
9.30     YES   HRDOW
 L0009115         0   0.21220E-05  355989.1 3804072.6   416.4    10.00     9.30
9.30     YES   HRDOW
 L0009116         0   0.21220E-05  355988.6 3804052.6   417.7    10.00     9.30
9.30     YES   HRDOW
 L0009117         0   0.21220E-05  355988.1 3804032.6   423.8    10.00     9.30
9.30     YES   HRDOW
 L0009118         0   0.21220E-05  355987.6 3804012.6   429.4    10.00     9.30
9.30     YES   HRDOW
 L0009119         0   0.21220E-05  355987.1 3803992.7   433.5    10.00     9.30
9.30     YES   HRDOW
 L0009120         0   0.21220E-05  355986.6 3803972.7   435.0    10.00     9.30
9.30     YES   HRDOW
 L0009121         0   0.21220E-05  355986.1 3803952.7   439.6    10.00     9.30
9.30     YES   HRDOW
 L0009122         0   0.21220E-05  355977.7 3803940.9   447.6    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009123	0	0.21220E-05	355961.5	3803944.5	448.7	10.00	9.30	9.30	YES	HRDOW
L0009124	0	0.21220E-05	355962.9	3803964.4	443.8	10.00	9.30	9.30	YES	HRDOW
L0009125	0	0.21220E-05	355964.2	3803984.4	438.9	10.00	9.30	9.30	YES	HRDOW
L0009126	0	0.21220E-05	355965.6	3804004.3	434.2	10.00	9.30	9.30	YES	HRDOW
L0009127	0	0.21220E-05	355967.0	3804024.3	426.6	10.00	9.30	9.30	YES	HRDOW
L0009128	0	0.21220E-05	355968.3	3804044.2	420.8	10.00	9.30	9.30	YES	HRDOW
L0009129	0	0.21220E-05	355969.7	3804064.2	416.6	10.00	9.30	9.30	YES	HRDOW
L0009130	0	0.21220E-05	355971.0	3804084.1	421.9	10.00	9.30	9.30	YES	HRDOW
L0009131	0	0.21220E-05	355972.4	3804104.1	425.0	10.00	9.30	9.30	YES	HRDOW
L0009132	0	0.21220E-05	355973.8	3804124.0	426.2	10.00	9.30	9.30	YES	HRDOW
L0009133	0	0.21220E-05	355975.1	3804144.0	418.3	10.00	9.30	9.30	YES	HRDOW
L0009134	0	0.21220E-05	355976.5	3804164.0	412.7	10.00	9.30	9.30	YES	HRDOW
L0009135	0	0.21220E-05	355977.8	3804183.9	410.0	10.00	9.30	9.30	YES	HRDOW
L0009136	0	0.21220E-05	355984.0	3804198.8	409.7	10.00	9.30	9.30	YES	HRDOW
L0009137	0	0.21220E-05	356004.0	3804199.0	409.0	10.00	9.30	9.30	YES	HRDOW

```
 L0009138         0   0.21220E-05  356024.0 3804199.2   408.3    10.00     9.30
9.30     YES   HRDOW
 L0009139         0   0.21220E-05  356044.0 3804199.4   407.6    10.00     9.30
9.30     YES   HRDOW
 L0009140         0   0.21220E-05  356064.0 3804199.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0009141         0   0.21220E-05  356084.0 3804199.9   406.4    10.00     9.30
9.30     YES   HRDOW
 L0009142         0   0.21220E-05  356104.0 3804200.1   406.0    10.00     9.30
9.30     YES   HRDOW
 L0009143         0   0.21220E-05  356124.0 3804200.3   405.3    10.00     9.30
9.30     YES   HRDOW
 L0009144         0   0.21220E-05  356144.0 3804200.6   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009145         0   0.21220E-05  356164.0 3804200.8   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009146         0   0.21220E-05  356184.0 3804201.0   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009147         0   0.21220E-05  356204.0 3804201.2   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009148         0   0.21220E-05  356224.0 3804201.4   404.3    10.00     9.30
9.30     YES   HRDOW
 L0009149         0   0.21220E-05  356244.0 3804201.7   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009150         0   0.21220E-05  356264.0 3804201.9   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009151         0   0.21220E-05  356284.0 3804202.1   404.2    10.00     9.30
9.30     YES   HRDOW
 L0009152         0   0.21220E-05  356297.6 3804193.4   404.0    10.00     9.30
9.30     YES   HRDOW
 L0009153         0   0.21220E-05  356304.0 3804174.4   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009154         0   0.21220E-05  356310.5 3804155.5   407.8    10.00     9.30
9.30     YES   HRDOW
 L0009155         0   0.21220E-05  356316.9 3804136.5   411.4    10.00     9.30
9.30     YES   HRDOW
 L0009156         0   0.21220E-05  356323.3 3804117.6   415.6    10.00     9.30
9.30     YES   HRDOW
 L0009157         0   0.21220E-05  356315.0 3804109.2   411.7    10.00     9.30
9.30     YES   HRDOW
 L0009158         0   0.21220E-05  356295.0 3804109.1   407.4    10.00     9.30
9.30     YES   HRDOW
 L0009159         0   0.21220E-05  356275.0 3804109.0   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009160         0   0.21220E-05  356255.0 3804108.9   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009161         0   0.21220E-05  356235.0 3804108.8   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009162         0   0.21220E-05  356215.0 3804108.7   405.9    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009163	0	0.21220E-05	356195.0	3804108.5	406.1	10.00	9.30	9.30	YES	HRDOW
L0009164	0	0.21220E-05	356175.0	3804108.4	406.1	10.00	9.30	9.30	YES	HRDOW
L0009165	0	0.21220E-05	356155.0	3804108.3	406.0	10.00	9.30	9.30	YES	HRDOW
L0009166	0	0.21220E-05	356135.0	3804108.2	405.8	10.00	9.30	9.30	YES	HRDOW
L0009167	0	0.21220E-05	356115.0	3804108.1	406.2	10.00	9.30	9.30	YES	HRDOW
L0009168	0	0.21220E-05	356095.0	3804108.0	406.9	10.00	9.30	9.30	YES	HRDOW
L0009169	0	0.21220E-05	356075.0	3804107.9	408.6	10.00	9.30	9.30	YES	HRDOW
L0009170	0	0.21220E-05	356055.0	3804107.8	411.4	10.00	9.30	9.30	YES	HRDOW
L0009171	0	0.21220E-05	356035.0	3804107.7	414.7	10.00	9.30	9.30	YES	HRDOW
L0009172	0	0.21220E-05	356015.0	3804107.6	417.6	10.00	9.30	9.30	YES	HRDOW
L0009173	0	0.21220E-05	356003.1	3804115.9	421.7	10.00	9.30	9.30	YES	HRDOW
L0009174	0	0.21220E-05	356002.6	3804135.9	418.1	10.00	9.30	9.30	YES	HRDOW
L0009175	0	0.21220E-05	356002.0	3804155.9	409.5	10.00	9.30	9.30	YES	HRDOW
L0009176	0	0.21220E-05	356008.6	3804169.1	408.7	10.00	9.30	9.30	YES	HRDOW
L0009177	0	0.21220E-05	356028.6	3804169.6	408.2	10.00	9.30	9.30	YES	HRDOW

```
 L0009178         0   0.21220E-05  356048.6 3804170.2   407.6    10.00     9.30
9.30     YES   HRDOW
 L0009179         0   0.21220E-05  356068.6 3804170.7   406.9    10.00     9.30
9.30     YES   HRDOW
 L0009180         0   0.21220E-05  356088.6 3804171.2   406.3    10.00     9.30
9.30     YES   HRDOW
 L0009181         0   0.21220E-05  356108.6 3804171.8   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009182         0   0.21220E-05  356128.6 3804172.3   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009183         0   0.21220E-05  356148.6 3804172.8   404.7    10.00     9.30
9.30     YES   HRDOW
 L0009184         0   0.21220E-05  356168.6 3804173.4   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009185         0   0.21220E-05  356188.5 3804173.9   404.8    10.00     9.30
9.30     YES   HRDOW
 L0009186         0   0.21220E-05  356208.5 3804174.5   404.9    10.00     9.30
9.30     YES   HRDOW
 L0009187         0   0.21220E-05  356228.5 3804175.0   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009188         0   0.21220E-05  356248.5 3804175.5   404.5    10.00     9.30
9.30     YES   HRDOW
 L0009189         0   0.21220E-05  356266.0 3804171.3   404.6    10.00     9.30
9.30     YES   HRDOW
 L0009190         0   0.21220E-05  356277.0 3804154.6   405.1    10.00     9.30
9.30     YES   HRDOW
 L0009191         0   0.21220E-05  356287.9 3804137.8   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009192         0   0.21220E-05  356281.8 3804130.2   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009193         0   0.21220E-05  356261.8 3804130.1   405.0    10.00     9.30
9.30     YES   HRDOW
 L0009194         0   0.21220E-05  356241.8 3804130.0   405.2    10.00     9.30
9.30     YES   HRDOW
 L0009195         0   0.21220E-05  356221.8 3804129.8   405.4    10.00     9.30
9.30     YES   HRDOW
 L0009196         0   0.21220E-05  356201.8 3804129.7   405.7    10.00     9.30
9.30     YES   HRDOW
 L0009197         0   0.21220E-05  356181.8 3804129.6   405.8    10.00     9.30
9.30     YES   HRDOW
 L0009198         0   0.21220E-05  356161.8 3804129.4   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009199         0   0.21220E-05  356141.8 3804129.3   405.5    10.00     9.30
9.30     YES   HRDOW
 L0009200         0   0.21220E-05  356121.8 3804129.2   405.6    10.00     9.30
9.30     YES   HRDOW
 L0009201         0   0.21220E-05  356101.8 3804129.0   406.1    10.00     9.30
9.30     YES   HRDOW
 L0009202         0   0.21220E-05  356081.8 3804128.9   407.1    10.00     9.30
9.30     YES   HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009203	0	0.21220E-05	356061.8	3804128.8	410.9	10.00	9.30	9.30	YES	HRDOW
L0009204	0	0.21220E-05	356041.8	3804128.6	415.5	10.00	9.30	9.30	YES	HRDOW
L0009205	0	0.21220E-05	356025.4	3804134.1	416.4	10.00	9.30	9.30	YES	HRDOW
L0009206	0	0.21220E-05	356024.1	3804148.0	410.8	10.00	9.30	9.30	YES	HRDOW
L0009207	0	0.21220E-05	356044.1	3804148.4	409.2	10.00	9.30	9.30	YES	HRDOW
L0009208	0	0.21220E-05	356064.1	3804148.9	407.7	10.00	9.30	9.30	YES	HRDOW
L0009209	0	0.21220E-05	356084.1	3804149.4	406.4	10.00	9.30	9.30	YES	HRDOW
L0009210	0	0.21220E-05	356104.1	3804149.8	405.8	10.00	9.30	9.30	YES	HRDOW
L0009211	0	0.21220E-05	356124.1	3804150.3	405.4	10.00	9.30	9.30	YES	HRDOW
L0009212	0	0.21220E-05	356144.1	3804150.8	405.2	10.00	9.30	9.30	YES	HRDOW
L0009213	0	0.21220E-05	356164.1	3804151.2	405.2	10.00	9.30	9.30	YES	HRDOW
L0009214	0	0.21220E-05	356184.1	3804151.7	405.5	10.00	9.30	9.30	YES	HRDOW
L0009215	0	0.21220E-05	356204.1	3804152.2	405.3	10.00	9.30	9.30	YES	HRDOW
L0009216	0	0.21220E-05	356224.0	3804152.7	405.1	10.00	9.30	9.30	YES	HRDOW

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR VARY BY	URBAN SOURCE
PAREA1	0	0.27003E-07	355859.0	3804351.9	433.8	0.50	12	1.00	YES

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0008685 , L0008686 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 , L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , L0008713 , L0008714 , L0008715 , L0008716 , L0008717 , L0008718 , L0008719 , L0008720 , L0008721 , L0008722 , L0008723 , L0008724 ,

```
             L0008725    , L0008726    , L0008727    , L0008728    , L0008729    ,
L0008730    , L0008731    , L0008732    ,

             L0008733    , L0008734    , L0008735    , L0008736    , L0008737    ,
L0008738    , L0008739    , L0008740    ,

             L0008741    , L0008742    , L0008743    , L0008744    , L0008745    ,
L0008746    , L0008747    , L0008748    ,

             L0008749    , L0008750    , L0008751    , L0008752    , L0008753    ,
L0008754    , L0008755    , L0008756    ,

             L0008757    , L0008758    , L0008759    , L0008760    , L0008761    ,
L0008762    , L0008763    , L0008764    ,

             L0008765    , L0008766    , L0008767    , L0008768    , L0008769    ,
L0008770    , L0008771    , L0008772    ,

             L0008773    , L0008774    , L0008775    , L0008776    , L0008777    ,
L0008778    , L0008779    , L0008780    ,

             L0008781    , L0008782    , L0008783    , L0008784    , L0008785    ,
L0008786    , L0008787    , L0008788    ,

             L0008789    , L0008790    , L0008791    , L0008792    , L0008793    ,
L0008794    , L0008795    , L0008796    ,

             L0008797    , L0008798    , L0008799    , L0008800    , L0008801    ,
L0008802    , L0008803    , L0008804    ,

             L0008805    , L0008806    , L0008807    , L0008808    , L0008809    ,
L0008810    , L0008811    , L0008812    ,

             L0008813    , L0008814    , L0008815    , L0008816    , L0008817    ,
L0008818    , L0008819    , L0008820    ,

             L0008821    , L0008822    , L0008823    , L0008824    , L0008825    ,
L0008826    , L0008827    , L0008828    ,

             L0008829    , L0008830    , L0008831    , L0008832    , L0008833    ,
L0008834    , L0008835    , L0008836    ,

             L0008837    , L0008838    , L0008839    , L0008840    , L0008841    ,
L0008842    , L0008843    , L0008844    ,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0008845 , L0008846 , L0008847 , L0008848 , L0008849 , L0008850 , L0008851 , L0008852 ,
	L0008853 , L0008854 , L0008855 , L0008856 , L0008857 , L0008858 , L0008859 , L0008860 ,
	L0008861 , L0008862 , L0008863 , L0008864 , L0008865 , L0008866 , L0008867 , L0008868 ,
	L0008869 , L0008870 , L0008871 , L0008872 , L0008873 , L0008874 , L0008875 , L0008876 ,
	L0008877 , L0008878 , L0008879 , L0008880 , L0008881 , L0008882 , L0008883 , L0008884 ,
	L0008885 , L0008886 , L0008887 , L0008888 , L0008889 , L0008890 , L0008891 , L0008892 ,
	L0008893 , L0008894 , L0008895 , L0008896 , L0008897 , L0008898 , L0008899 , L0008900 ,
	L0008901 , L0008902 , L0008903 , L0008904 , L0008905 , L0008906 , L0008907 , L0008908 ,
	L0008909 , L0008910 , L0008911 , L0008912 , L0008913 , L0008914 , L0008915 , L0008916 ,
	L0008917 , L0008918 , L0008919 , L0008920 , L0008921 , L0008922 , L0008923 , L0008924 ,
	L0008925 , L0008926 , L0008927 , L0008928 , L0008929 , L0008930 , L0008931 , L0008932 ,
	L0008933 , L0008934 , L0008935 , L0008936 , L0008937 , L0008938 , L0008939 , L0008940 ,
	L0008941 , L0008942 , L0008943 , L0008944 , L0008945 , L0008946 , L0008947 , L0008948 ,
	L0008949 , L0008950 , L0008951 , L0008952 , L0008953 , L0008954 , L0008955 , L0008956 ,

```
             L0008957    , L0008958    , L0008959    , L0008960    , L0008961    ,
L0008962    , L0008963    , L0008964    ,

             L0008965    , L0008966    , L0008967    , L0008968    , L0008969    ,
L0008970    , L0008971    , L0008972    ,

             L0008973    , L0008974    , L0008975    , L0008976    , L0008977    ,
L0008978    , L0008979    , L0008980    ,

             L0008981    , L0008982    , L0008983    , L0008984    , L0008985    ,
L0008986    , L0008987    , L0008988    ,

             L0008989    , L0008990    , L0008991    , L0008992    , L0008993    ,
L0008994    , L0008995    , L0008996    ,

             L0008997    , L0008998    , L0008999    , L0009000    , L0009001    ,
L0009002    , L0009003    , L0009004    ,
```


```
                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


             L0009005    , L0009006    , L0009007    , L0009008    , L0009009    ,
L0009010    , L0009011    , L0009012    ,

             L0009013    , L0009014    , L0009015    , L0009016    , L0009017    ,
L0009018    , L0009019    , L0009020    ,

             L0009021    , L0009022    , L0009023    , L0009024    , L0009025    ,
L0009026    , L0009027    , L0009028    ,

             L0009029    , L0009030    , L0009031    , L0009032    , L0009033    ,
L0009034    , L0009035    , L0009036    ,

             L0009037    , L0009038    , L0009039    , L0009040    , L0009041    ,
L0009042    , L0009043    , L0009044    ,

             L0009045    , L0009046    , L0009047    , L0009048    , L0009049    ,
L0009050    , L0009051    , L0009052    ,
```

```
             L0009053    , L0009054    , L0009055    , L0009056    , L0009057    ,
L0009058    , L0009059    , L0009060    ,

             L0009061    , L0009062    , L0009063    , L0009064    , L0009065    ,
L0009066    , L0009067    , L0009068    ,

             L0009069    , L0009070    , L0009071    , L0009072    , L0009073    ,
L0009074    , L0009075    , L0009076    ,

             L0009077    , L0009078    , L0009079    , L0009080    , L0009081    ,
L0009082    , L0009083    , L0009084    ,

             L0009085    , L0009086    , L0009087    , L0009088    , L0009089    ,
L0009090    , L0009091    , L0009092    ,

             L0009093    , L0009094    , L0009095    , L0009096    , L0009097    ,
L0009098    , L0009099    , L0009100    ,

             L0009101    , L0009102    , L0009103    , L0009104    , L0009105    ,
L0009106    , L0009107    , L0009108    ,

             L0009109    , L0009110    , L0009111    , L0009112    , L0009113    ,
L0009114    , L0009115    , L0009116    ,

             L0009117    , L0009118    , L0009119    , L0009120    , L0009121    ,
L0009122    , L0009123    , L0009124    ,

             L0009125    , L0009126    , L0009127    , L0009128    , L0009129    ,
L0009130    , L0009131    , L0009132    ,

             L0009133    , L0009134    , L0009135    , L0009136    , L0009137    ,
L0009138    , L0009139    , L0009140    ,

             L0009141    , L0009142    , L0009143    , L0009144    , L0009145    ,
L0009146    , L0009147    , L0009148    ,

             L0009149    , L0009150    , L0009151    , L0009152    , L0009153    ,
L0009154    , L0009155    , L0009156    ,

             L0009157    , L0009158    , L0009159    , L0009160    , L0009161    ,
L0009162    , L0009163    , L0009164    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:31:05

                                   PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID — SOURCE IDs

L0009165 , L0009166 , L0009167 , L0009168 , L0009169 , L0009170 , L0009171 , L0009172 ,

L0009173 , L0009174 , L0009175 , L0009176 , L0009177 , L0009178 , L0009179 , L0009180 ,

L0009181 , L0009182 , L0009183 , L0009184 , L0009185 , L0009186 , L0009187 , L0009188 ,

L0009189 , L0009190 , L0009191 , L0009192 , L0009193 , L0009194 , L0009195 , L0009196 ,

L0009197 , L0009198 , L0009199 , L0009200 , L0009201 , L0009202 , L0009203 , L0009204 ,

L0009205 , L0009206 , L0009207 , L0009208 , L0009209 , L0009210 , L0009211 , L0009212 ,

L0009213 , L0009214 , L0009215 , L0009216 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID — URBAN POP — SOURCE IDs

9818605. L0008685 , L0008686 , L0008687 , L0008688 , L0008689 , L0008690 , L0008691 , L0008692 ,

L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , L0008698 , L0008699 , L0008700 ,

L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,

L0008706 , L0008707 , L0008708 ,

L0008709 , L0008710 , L0008711 , L0008712 , L0008713 ,
L0008714 , L0008715 , L0008716 ,

L0008717 , L0008718 , L0008719 , L0008720 , L0008721 ,
L0008722 , L0008723 , L0008724 ,

L0008725 , L0008726 , L0008727 , L0008728 , L0008729 ,
L0008730 , L0008731 , L0008732 ,

L0008733 , L0008734 , L0008735 , L0008736 , L0008737 ,
L0008738 , L0008739 , L0008740 ,

L0008741 , L0008742 , L0008743 , L0008744 , L0008745 ,
L0008746 , L0008747 , L0008748 ,

L0008749 , L0008750 , L0008751 , L0008752 , L0008753 ,
L0008754 , L0008755 , L0008756 ,

L0008757 , L0008758 , L0008759 , L0008760 , L0008761 ,
L0008762 , L0008763 , L0008764 ,

L0008765 , L0008766 , L0008767 , L0008768 , L0008769 ,
L0008770 , L0008771 , L0008772 ,

L0008773 , L0008774 , L0008775 , L0008776 , L0008777 ,
L0008778 , L0008779 , L0008780 ,

L0008781 , L0008782 , L0008783 , L0008784 , L0008785 ,
L0008786 , L0008787 , L0008788 ,

L0008789 , L0008790 , L0008791 , L0008792 , L0008793 ,
L0008794 , L0008795 , L0008796 ,

L0008797 , L0008798 , L0008799 , L0008800 , L0008801 ,
L0008802 , L0008803 , L0008804 ,

L0008805 , L0008806 , L0008807 , L0008808 , L0008809 ,
L0008810 , L0008811 , L0008812 ,

L0008813 , L0008814 , L0008815 , L0008816 , L0008817 ,
L0008818 , L0008819 , L0008820 ,

L0008821 , L0008822 , L0008823 , L0008824 , L0008825 ,
L0008826 , L0008827 , L0008828 ,

L0008829 , L0008830 , L0008831 , L0008832 , L0008833 ,
L0008834 , L0008835 , L0008836 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0008845 , L0008846 , L0008847 , L0008848 , L0008849 ,
L0008850 , L0008851 , L0008852 ,

L0008853 , L0008854 , L0008855 , L0008856 , L0008857 ,
L0008858 , L0008859 , L0008860 ,

L0008861 , L0008862 , L0008863 , L0008864 , L0008865 ,
L0008866 , L0008867 , L0008868 ,

L0008869 , L0008870 , L0008871 , L0008872 , L0008873 ,
L0008874 , L0008875 , L0008876 ,

L0008877 , L0008878 , L0008879 , L0008880 , L0008881 ,
L0008882 , L0008883 , L0008884 ,

L0008885 , L0008886 , L0008887 , L0008888 , L0008889 ,
L0008890 , L0008891 , L0008892 ,

L0008893 , L0008894 , L0008895 , L0008896 , L0008897 ,
L0008898 , L0008899 , L0008900 ,

L0008901 , L0008902 , L0008903 , L0008904 , L0008905 ,
L0008906 , L0008907 , L0008908 ,

L0008909 , L0008910 , L0008911 , L0008912 , L0008913 ,
L0008914 , L0008915 , L0008916 ,

L0008917 , L0008918 , L0008919 , L0008920 , L0008921 ,
L0008922 , L0008923 , L0008924 ,

L0008925 , L0008926 , L0008927 , L0008928 , L0008929 ,
L0008930 , L0008931 , L0008932 ,

```
             L0008933    , L0008934    , L0008935    , L0008936    , L0008937    ,
L0008938    , L0008939    , L0008940    ,

             L0008941    , L0008942    , L0008943    , L0008944    , L0008945    ,
L0008946    , L0008947    , L0008948    ,

             L0008949    , L0008950    , L0008951    , L0008952    , L0008953    ,
L0008954    , L0008955    , L0008956    ,

             L0008957    , L0008958    , L0008959    , L0008960    , L0008961    ,
L0008962    , L0008963    , L0008964    ,

             L0008965    , L0008966    , L0008967    , L0008968    , L0008969    ,
L0008970    , L0008971    , L0008972    ,

             L0008973    , L0008974    , L0008975    , L0008976    , L0008977    ,
L0008978    , L0008979    , L0008980    ,

             L0008981    , L0008982    , L0008983    , L0008984    , L0008985    ,
L0008986    , L0008987    , L0008988    ,

             L0008989    , L0008990    , L0008991    , L0008992    , L0008993    ,
L0008994    , L0008995    , L0008996    ,

             L0008997    , L0008998    , L0008999    , L0009000    , L0009001    ,
L0009002    , L0009003    , L0009004    ,
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


             L0009005    , L0009006    , L0009007    , L0009008    , L0009009    ,
L0009010    , L0009011    , L0009012    ,

             L0009013    , L0009014    , L0009015    , L0009016    , L0009017    ,
L0009018    , L0009019    , L0009020    ,

             L0009021    , L0009022    , L0009023    , L0009024    , L0009025    ,
```

L0009026 , L0009027 , L0009028 ,

L0009029 , L0009030 , L0009031 , L0009032 , L0009033 ,
L0009034 , L0009035 , L0009036 ,

L0009037 , L0009038 , L0009039 , L0009040 , L0009041 ,
L0009042 , L0009043 , L0009044 ,

L0009045 , L0009046 , L0009047 , L0009048 , L0009049 ,
L0009050 , L0009051 , L0009052 ,

L0009053 , L0009054 , L0009055 , L0009056 , L0009057 ,
L0009058 , L0009059 , L0009060 ,

L0009061 , L0009062 , L0009063 , L0009064 , L0009065 ,
L0009066 , L0009067 , L0009068 ,

L0009069 , L0009070 , L0009071 , L0009072 , L0009073 ,
L0009074 , L0009075 , L0009076 ,

L0009077 , L0009078 , L0009079 , L0009080 , L0009081 ,
L0009082 , L0009083 , L0009084 ,

L0009085 , L0009086 , L0009087 , L0009088 , L0009089 ,
L0009090 , L0009091 , L0009092 ,

L0009093 , L0009094 , L0009095 , L0009096 , L0009097 ,
L0009098 , L0009099 , L0009100 ,

L0009101 , L0009102 , L0009103 , L0009104 , L0009105 ,
L0009106 , L0009107 , L0009108 ,

L0009109 , L0009110 , L0009111 , L0009112 , L0009113 ,
L0009114 , L0009115 , L0009116 ,

L0009117 , L0009118 , L0009119 , L0009120 , L0009121 ,
L0009122 , L0009123 , L0009124 ,

L0009125 , L0009126 , L0009127 , L0009128 , L0009129 ,
L0009130 , L0009131 , L0009132 ,

L0009133 , L0009134 , L0009135 , L0009136 , L0009137 ,
L0009138 , L0009139 , L0009140 ,

L0009141 , L0009142 , L0009143 , L0009144 , L0009145 ,
L0009146 , L0009147 , L0009148 ,

L0009149 , L0009150 , L0009151 , L0009152 , L0009153 ,
L0009154 , L0009155 , L0009156 ,

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0009165   , L0009166   , L0009167   , L0009168   , L0009169   ,
L0009170   , L0009171   , L0009172   ,

             L0009173   , L0009174   , L0009175   , L0009176   , L0009177   ,
L0009178   , L0009179   , L0009180   ,

             L0009181   , L0009182   , L0009183   , L0009184   , L0009185   ,
L0009186   , L0009187   , L0009188   ,

             L0009189   , L0009190   , L0009191   , L0009192   , L0009193   ,
L0009194   , L0009195   , L0009196   ,

             L0009197   , L0009198   , L0009199   , L0009200   , L0009201   ,
L0009202   , L0009203   , L0009204   ,

             L0009205   , L0009206   , L0009207   , L0009208   , L0009209   ,
L0009210   , L0009211   , L0009212   ,

             L0009213   , L0009214   , L0009215   , L0009216   , PAREA1   ,

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008685   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008687     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008688   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008689   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                   PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008692   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008693   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008695 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008698     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008699   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008702     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008703   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008704     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008705     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008708   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008709     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008710   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008711   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008714   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008716 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008718   ; SOURCE TYPE = VOLUME   :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008721   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008722     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0008723   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008725   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008726   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008729   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008732     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008733     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008734 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008735 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008737     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008738   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008739   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008740 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                   PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008742   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008743   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008744     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008745 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008748     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008749   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008752   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008753   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008754     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008755     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008756 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008758   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                   PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008759     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008761   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008762   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008764   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008766 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008768 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008771   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008772     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0008773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008775   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008776   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008777   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008779   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008780   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:31:05

                                PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008782     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008783 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008784 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008787     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008788   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008789   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008790 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008791   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008793 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008796 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008798     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008799   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008802   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008803   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008804     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008805     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008808   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008810   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008811   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008812   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008814   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008815 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008816 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008818 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008821   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008822     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008825   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008826   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0008827   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008829   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008830   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008831     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008832     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008833     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008834 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008835 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008837     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008838   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008839   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008840 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008841   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008845     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 186
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008846 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008849   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008850 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008851 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008852     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008853   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008854     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008855     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008856 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008857   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008858   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008859     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008860   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008861   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008864   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008865 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008866 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008867 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008868 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008870 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008871   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008872     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008875   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008876 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0008877   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008879   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008880   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008881     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008882     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008883 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008884 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008885 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008887     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008888   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008889   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008890 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008891   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008893 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008894     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008895 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008896 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008898     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008899   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008900 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008901 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008902     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008903   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008904     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008905     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008906 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008907   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008908   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008910   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008911   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008914   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008915 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008916 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008917   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008918 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008920 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008921   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008922     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

 SOURCE ID = L0008923   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008925   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008926 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0008927   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008929   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008930   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0008931     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008932     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008933     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008934 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008937     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008938   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008939   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008940 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008941     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008944     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008945 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008946 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 288
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008948     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008949   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008952     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008953   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0008954     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008955     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008956 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008957   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008958   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008959     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008960   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008961   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008962   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008964   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008965 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008966 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008968 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008971   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008972     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008975   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008976 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0008977   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008979   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008980 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0008981     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008982     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008984 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008987     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008988   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008989   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008990 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008991   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008994     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008995     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 336
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008996 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0008997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0008998     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0008999   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009002   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009003   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009007   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009008   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009012   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009014   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009021   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009025   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009026   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009027   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009029   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009031     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009032     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009033     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009034 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.7200E+01	8	.7200E+01				
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01
14	.7200E+01	15	.7200E+01	16	.7200E+01				
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009037     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009039   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009040 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009045     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 386
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009048     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009049   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009052   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009053   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009054     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009057   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009058   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009062   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009064   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009069 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009070 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009071   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009072     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0009073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009075   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009076 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

WEEK (HRDOW) *

 SOURCE ID = L0009077   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009079   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009080   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0009081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                 PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 427
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009087     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009088   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009089   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009090 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 434
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009094     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009095 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009098   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009099   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009102     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009103   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009104     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009107   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009108   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009110   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009111   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009114   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009117     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.7200E+01	8	.7200E+01	9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01
13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01	17	.7200E+01	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00		

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009121   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009122     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009123   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009125   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009126   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009127   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009129   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009130   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009131     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 472
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009132     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009141   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 484
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009144     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 485
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009145     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 486
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009148   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009149   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009152     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009153   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009154     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009155     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009158   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009160   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009161   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009162   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009164   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009167 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009171   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009172   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01						

14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009175   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009176   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0009177   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009179   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009181     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 522
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009182     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 523
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009183     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009187     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009188   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009189   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009190 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .7200E+01 8 .7200E+01
9 .7200E+01 10 .7200E+01 11 .7200E+01 12 .7200E+01 13 .7200E+01
14 .7200E+01 15 .7200E+01 16 .7200E+01
17 .7200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009191   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 534
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009194     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009195 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009198     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009199   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05

                                  PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009202     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009203   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0009204     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009205     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .7200E+01    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009207   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01   14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009208   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0009210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009211   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009212   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0009214   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.7200E+01	8	.7200E+01
9	.7200E+01	10	.7200E+01	11	.7200E+01	12	.7200E+01	13	.7200E+01	14	.7200E+01	15	.7200E+01	16	.7200E+01
17	.7200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0009216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = PAREA1   ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .7200E+01   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (358080.0, 3803263.6,   479.2,   1141.1,   0.0);   (358180.0,
3803263.6,   473.1,   1141.1,   0.0);
     (357180.0, 3803363.6,   414.3,   1141.1,   0.0);   (357280.0,
3803363.6,   421.2,   1141.1,   0.0);
     (357880.0, 3803363.6,   451.2,   1141.1,   0.0);   (357980.0,
3803363.6,   458.0,   1141.1,   0.0);
     (358080.0, 3803363.6,   465.5,   1141.1,   0.0);   (358180.0,
3803363.6,   461.7,   1141.1,   0.0);
     (357680.0, 3803463.6,   434.1,   1141.1,   0.0);   (357780.0,
3803463.6,   437.5,   1141.1,   0.0);
     (357880.0, 3803463.6,   436.6,   1141.1,   0.0);   (357980.0,
3803463.6,   447.2,   1141.1,   0.0);
     (358080.0, 3803463.6,   464.4,   1141.1,   0.0);   (358180.0,
3803463.6,   458.0,   1141.1,   0.0);
     (357380.0, 3803563.6,   429.8,   1141.1,   0.0);   (357480.0,
3803563.6,   433.7,   1141.1,   0.0);
     (357580.0, 3803563.6,   429.7,   1141.1,   0.0);   (357680.0,
3803563.6,   426.8,   1141.1,   0.0);
     (357780.0, 3803563.6,   430.9,   1141.1,   0.0);   (357880.0,
3803563.6,   434.1,   1141.1,   0.0);
     (357980.0, 3803563.6,   438.0,   1141.1,   0.0);   (358080.0,
3803563.6,   441.5,   1141.1,   0.0);
     (358180.0, 3803563.6,   444.2,   1141.1,   0.0);   (357280.0,
3803663.6,   413.7,   1141.1,   0.0);
     (357380.0, 3803663.6,   417.7,   1141.1,   0.0);   (357480.0,
3803663.6,   418.9,   1141.1,   0.0);
     (357580.0, 3803663.6,   420.5,   1141.1,   0.0);   (357680.0,
3803663.6,   425.9,   1141.1,   0.0);
     (357780.0, 3803663.6,   433.6,   1141.1,   0.0);   (357880.0,
3803663.6,   438.8,   1141.1,   0.0);

```
     ( 357980.0, 3803663.6,     450.4,    1141.1,       0.0);         ( 358080.0,
3803663.6,     449.9,    1141.1,       0.0);
     ( 358180.0, 3803663.6,     442.5,    1141.1,       0.0);         ( 357180.0,
3803763.6,     403.8,    1141.1,       0.0);
     ( 357280.0, 3803763.6,     407.6,    1141.1,       0.0);         ( 357380.0,
3803763.6,     410.1,    1141.1,       0.0);
     ( 357480.0, 3803763.6,     414.2,    1141.1,       0.0);         ( 357580.0,
3803763.6,     420.5,    1141.1,       0.0);
     ( 357680.0, 3803763.6,     428.4,    1141.1,       0.0);         ( 357780.0,
3803763.6,     437.9,    1141.1,       0.0);
     ( 357880.0, 3803763.6,     443.8,    1141.1,       0.0);         ( 357980.0,
3803763.6,     471.5,    1141.1,       0.0);
     ( 358080.0, 3803763.6,     465.7,    1141.1,       0.0);         ( 358180.0,
3803763.6,     455.6,    1141.1,       0.0);
     ( 357080.0, 3803863.6,     402.0,    1141.1,       0.0);         ( 357180.0,
3803863.6,     406.2,    1141.1,       0.0);
     ( 357280.0, 3803863.6,     407.8,    1141.1,       0.0);         ( 357380.0,
3803863.6,     411.6,    1141.1,       0.0);
     ( 357480.0, 3803863.6,     414.0,    1141.1,       0.0);         ( 357580.0,
3803863.6,     418.9,    1141.1,       0.0);
     ( 357680.0, 3803863.6,     426.5,    1141.1,       0.0);         ( 358080.0,
3803863.6,     474.4,    1139.6,       0.0);
     ( 358180.0, 3803863.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3803963.6,     402.9,    1141.1,       0.0);
     ( 357180.0, 3803963.6,     406.5,    1141.1,       0.0);         ( 357280.0,
3803963.6,     414.2,    1141.1,       0.0);
     ( 357380.0, 3803963.6,     421.0,    1141.1,       0.0);         ( 357480.0,
3803963.6,     424.7,    1141.1,       0.0);
     ( 357980.0, 3803963.6,     469.2,    1141.1,       0.0);         ( 358080.0,
3803963.6,     470.4,    1058.2,       0.0);
     ( 358180.0, 3803963.6,     459.3,    1141.1,       0.0);         ( 357080.0,
3804063.6,     404.2,    1141.1,       0.0);
     ( 357980.0, 3804063.6,     454.6,    1141.1,       0.0);         ( 358080.0,
3804063.6,     456.3,    1141.1,       0.0);
     ( 357480.0, 3804263.6,     457.7,    1141.1,       0.0);         ( 357380.0,
3804363.6,     429.1,    1141.1,       0.0);
     ( 357480.0, 3804363.6,     436.0,    1141.1,       0.0);         ( 357680.0,
3804363.6,     425.0,    1141.1,       0.0);
     ( 356180.0, 3804463.6,     425.8,    1141.1,       0.0);         ( 356280.0,
3804463.6,     412.8,    1141.1,       0.0);
     ( 356580.0, 3804463.6,     396.2,    1141.1,       0.0);         ( 356680.0,
3804463.6,     394.2,    1141.1,       0.0);
     ( 356780.0, 3804463.6,     394.0,    1141.1,       0.0);         ( 356880.0,
3804463.6,     392.6,    1141.1,       0.0);
     ( 357380.0, 3804463.6,     413.0,    1141.1,       0.0);         ( 357480.0,
3804463.6,     414.2,    1141.1,       0.0);
     ( 357580.0, 3804463.6,     412.0,    1141.1,       0.0);         ( 357680.0,
3804463.6,     415.8,    1141.1,       0.0);
     ( 357780.0, 3804463.6,     412.2,    1141.1,       0.0);         ( 357880.0,
3804463.6,     403.6,    1141.1,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356980.0, 3804563.6, 390.6, 1141.1, 0.0); (357080.0,
3804563.6, 392.4, 1141.1, 0.0);
(357180.0, 3804563.6, 402.4, 1141.1, 0.0); (357280.0,
3804563.6, 394.3, 1141.1, 0.0);
(357380.0, 3804563.6, 401.3, 1141.1, 0.0); (357480.0,
3804563.6, 403.4, 1141.1, 0.0);
(357580.0, 3804563.6, 403.4, 1141.1, 0.0); (357680.0,
3804563.6, 399.5, 1141.1, 0.0);
(357780.0, 3804563.6, 397.9, 1141.1, 0.0); (357880.0,
3804563.6, 391.2, 1141.1, 0.0);
(357980.0, 3804563.6, 390.1, 1141.1, 0.0); (355680.0,
3804663.6, 480.1, 1141.1, 0.0);
(355780.0, 3804663.6, 473.4, 1141.1, 0.0); (355880.0,
3804663.6, 464.6, 1141.1, 0.0);
(355980.0, 3804663.6, 443.4, 1141.1, 0.0); (356480.0,
3804663.6, 396.0, 1141.1, 0.0);
(356580.0, 3804663.6, 394.6, 1141.1, 0.0); (356680.0,
3804663.6, 392.4, 1141.1, 0.0);
(356780.0, 3804663.6, 391.9, 1141.1, 0.0); (356880.0,
3804663.6, 391.0, 1141.1, 0.0);
(356980.0, 3804663.6, 389.1, 1141.1, 0.0); (357080.0,
3804663.6, 388.7, 1141.1, 0.0);
(357180.0, 3804663.6, 386.7, 1141.1, 0.0); (357280.0,
3804663.6, 387.6, 1141.1, 0.0);
(357380.0, 3804663.6, 400.3, 1141.1, 0.0); (357480.0,
3804663.6, 393.0, 1141.1, 0.0);
(357580.0, 3804663.6, 393.9, 1141.1, 0.0); (357680.0,
3804663.6, 394.5, 1141.1, 0.0);

```
    ( 357780.0, 3804663.6,     396.7,    1141.1,       0.0);         ( 357880.0,
3804663.6,     390.2,    1141.1,       0.0);
    ( 357980.0, 3804663.6,     386.9,    1141.1,       0.0);         ( 355680.0,
3804763.6,     478.0,    1141.1,       0.0);
    ( 355780.0, 3804763.6,     468.6,    1141.1,       0.0);         ( 355880.0,
3804763.6,     452.7,    1141.1,       0.0);
    ( 355980.0, 3804763.6,     433.1,    1141.1,       0.0);         ( 356480.0,
3804763.6,     393.7,    1141.1,       0.0);
    ( 356580.0, 3804763.6,     392.4,    1141.1,       0.0);         ( 356680.0,
3804763.6,     391.5,    1141.1,       0.0);
    ( 356780.0, 3804763.6,     391.3,    1141.1,       0.0);         ( 356880.0,
3804763.6,     389.7,    1141.1,       0.0);
    ( 356980.0, 3804763.6,     388.4,    1141.1,       0.0);         ( 357080.0,
3804763.6,     387.1,    1141.1,       0.0);
    ( 357180.0, 3804763.6,     384.4,    1141.1,       0.0);         ( 357280.0,
3804763.6,     385.2,    1141.1,       0.0);
    ( 357380.0, 3804763.6,     394.8,    1141.1,       0.0);         ( 357480.0,
3804763.6,     387.1,    1141.1,       0.0);
    ( 357580.0, 3804763.6,     390.9,    1141.1,       0.0);         ( 357680.0,
3804763.6,     388.9,    1141.1,       0.0);
    ( 357780.0, 3804763.6,     391.9,    1141.1,       0.0);         ( 357880.0,
3804763.6,     384.8,    1141.1,       0.0);
    ( 357980.0, 3804763.6,     385.2,    1141.1,       0.0);         ( 355680.0,
3804863.6,     467.5,    1141.1,       0.0);
    ( 355780.0, 3804863.6,     455.6,    1141.1,       0.0);         ( 355880.0,
3804863.6,     441.2,    1141.1,       0.0);
    ( 356380.0, 3804863.6,     394.1,    1141.1,       0.0);         ( 356480.0,
3804863.6,     393.2,    1141.1,       0.0);
    ( 356580.0, 3804863.6,     391.5,    1141.1,       0.0);         ( 356680.0,
3804863.6,     390.5,    1141.1,       0.0);
    ( 356780.0, 3804863.6,     389.4,    1141.1,       0.0);         ( 356880.0,
3804863.6,     389.0,    1141.1,       0.0);
    ( 356980.0, 3804863.6,     388.3,    1141.1,       0.0);         ( 357080.0,
3804863.6,     387.8,    1141.1,       0.0);
    ( 357180.0, 3804863.6,     386.9,    1141.1,       0.0);         ( 357280.0,
3804863.6,     384.5,    1141.1,       0.0);
    ( 357380.0, 3804863.6,     395.3,    1141.1,       0.0);         ( 357480.0,
3804863.6,     385.0,    1141.1,       0.0);
    ( 357580.0, 3804863.6,     384.1,    1141.1,       0.0);         ( 357680.0,
3804863.6,     383.4,    1141.1,       0.0);
    ( 357780.0, 3804863.6,     383.9,    1141.1,       0.0);         ( 357880.0,
3804863.6,     384.3,    1141.1,       0.0);
    ( 357980.0, 3804863.6,     384.7,    1141.1,       0.0);         ( 355280.0,
3804963.6,     481.6,    1141.1,       0.0);
    ( 355380.0, 3804963.6,     476.9,    1141.1,       0.0);         ( 355580.0,
3804963.6,     463.5,    1141.1,       0.0);
    ( 355680.0, 3804963.6,     457.9,    1141.1,       0.0);         ( 355780.0,
3804963.6,     447.3,    1141.1,       0.0);
    ( 355880.0, 3804963.6,     432.9,    1141.1,       0.0);         ( 356480.0,
3804963.6,     391.3,    1141.1,       0.0);
```

(356580.0, 3804963.6, 391.5, 1141.1, 0.0); (356680.0, 3804963.6, 389.9, 1141.1, 0.0);
(356780.0, 3804963.6, 388.4, 1141.1, 0.0); (356880.0, 3804963.6, 388.1, 1141.1, 0.0);
(356980.0, 3804963.6, 387.4, 1141.1, 0.0); (357080.0, 3804963.6, 386.8, 1141.1, 0.0);
(357180.0, 3804963.6, 385.6, 1141.1, 0.0); (357280.0, 3804963.6, 383.5, 1141.1, 0.0);
(357380.0, 3804963.6, 385.2, 1141.1, 0.0); (357480.0, 3804963.6, 385.9, 1141.1, 0.0);
(357580.0, 3804963.6, 384.9, 1141.1, 0.0); (357680.0, 3804963.6, 384.5, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357780.0, 3804963.6, 383.1, 1141.1, 0.0); (357880.0, 3804963.6, 384.7, 1141.1, 0.0);
(357980.0, 3804963.6, 387.1, 1141.1, 0.0); (355380.0, 3805063.6, 474.2, 1141.1, 0.0);
(355480.0, 3805063.6, 460.8, 1141.1, 0.0); (355580.0, 3805063.6, 455.6, 1141.1, 0.0);
(355680.0, 3805063.6, 445.8, 1141.1, 0.0); (355780.0, 3805063.6, 433.3, 1141.1, 0.0);
(356480.0, 3805063.6, 392.4, 1141.1, 0.0); (356880.0, 3805063.6, 387.1, 1141.1, 0.0);
(356980.0, 3805063.6, 386.4, 1141.1, 0.0); (357080.0, 3805063.6, 385.7, 1141.1, 0.0);
(357180.0, 3805063.6, 384.7, 1141.1, 0.0); (357280.0, 3805063.6, 379.9, 1141.1, 0.0);
(357380.0, 3805063.6, 382.5, 1141.1, 0.0); (357680.0, 3805063.6, 382.9, 1141.1, 0.0);
(357780.0, 3805063.6, 382.7, 1141.1, 0.0); (357880.0, 3805063.6, 385.0, 1141.1, 0.0);
(357980.0, 3805063.6, 387.0, 1141.1, 0.0); (355280.0, 3805163.6, 468.8, 1141.1, 0.0);
(355380.0, 3805163.6, 464.5, 1141.1, 0.0); (355480.0, 3805163.6, 453.9, 1141.1, 0.0);
(356980.0, 3805163.6, 385.1, 1141.1, 0.0); (357080.0, 3805163.6, 384.5, 1141.1, 0.0);
(357180.0, 3805163.6, 383.0, 1141.1, 0.0); (357280.0, 3805163.6, 382.2, 1141.1, 0.0);

```
    ( 357380.0, 3805163.6,     381.5,    1141.1,       0.0);         ( 355180.0,
3805263.6,     459.1,    1141.1,       0.0);
    ( 355280.0, 3805263.6,     464.9,    1141.1,       0.0);         ( 355380.0,
3805263.6,     454.0,    1141.1,       0.0);
    ( 355480.0, 3805263.6,     435.0,    1141.1,       0.0);         ( 355080.0,
3805363.6,     445.7,    1141.1,       0.0);
    ( 355180.0, 3805363.6,     445.5,    1141.1,       0.0);         ( 355280.0,
3805363.6,     439.2,    1141.1,       0.0);
    ( 355380.0, 3805363.6,     438.5,    1141.1,       0.0);         ( 355480.0,
3805363.6,     425.2,    1141.1,       0.0);
    ( 355080.0, 3805463.6,     437.4,    1141.1,       0.0);         ( 355180.0,
3805463.6,     435.2,    1141.1,       0.0);
    ( 355280.0, 3805463.6,     428.9,    1141.1,       0.0);         ( 355380.0,
3805463.6,     427.5,    1141.1,       0.0);
    ( 356238.2, 3804427.5,     418.2,    1141.1,       0.0);         ( 356258.2,
3804427.5,     415.5,    1141.1,       0.0);
    ( 356198.2, 3804447.5,     422.9,    1141.1,       0.0);         ( 356218.2,
3804447.5,     420.5,    1141.1,       0.0);
    ( 356238.2, 3804447.5,     419.3,    1141.1,       0.0);         ( 356258.2,
3804447.5,     415.4,    1141.1,       0.0);
    ( 356278.2, 3804447.5,     412.5,    1141.1,       0.0);         ( 356298.2,
3804447.5,     411.2,    1141.1,       0.0);
    ( 356158.2, 3804467.5,     428.2,    1141.1,       0.0);         ( 356178.2,
3804467.5,     425.9,    1141.1,       0.0);
    ( 356198.2, 3804467.5,     423.5,    1141.1,       0.0);         ( 356218.2,
3804467.5,     421.2,    1141.1,       0.0);
    ( 356238.2, 3804467.5,     421.0,    1141.1,       0.0);         ( 356258.2,
3804467.5,     417.3,    1141.1,       0.0);
    ( 356278.2, 3804467.5,     413.6,    1141.1,       0.0);         ( 356298.2,
3804467.5,     411.5,    1141.1,       0.0);
    ( 356318.2, 3804467.5,     411.7,    1141.1,       0.0);         ( 356018.2,
3804487.5,     444.3,    1141.1,       0.0);
    ( 356038.2, 3804487.5,     442.3,    1141.1,       0.0);         ( 356078.2,
3804487.5,     436.9,    1141.1,       0.0);
    ( 356098.2, 3804487.5,     434.2,    1141.1,       0.0);         ( 356118.2,
3804487.5,     432.2,    1141.1,       0.0);
    ( 356138.2, 3804487.5,     430.2,    1141.1,       0.0);         ( 356158.2,
3804487.5,     428.0,    1141.1,       0.0);
    ( 356178.2, 3804487.5,     425.5,    1141.1,       0.0);         ( 356198.2,
3804487.5,     423.4,    1141.1,       0.0);
    ( 356218.2, 3804487.5,     422.5,    1141.1,       0.0);         ( 356238.2,
3804487.5,     423.3,    1141.1,       0.0);
    ( 356258.2, 3804487.5,     421.5,    1141.1,       0.0);         ( 356278.2,
3804487.5,     416.9,    1141.1,       0.0);
    ( 356298.2, 3804487.5,     411.9,    1141.1,       0.0);         ( 356018.2,
3804507.5,     444.4,    1141.1,       0.0);
    ( 356038.2, 3804507.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804507.5,     440.3,    1141.1,       0.0);
    ( 356078.2, 3804507.5,     437.6,    1141.1,       0.0);         ( 356098.2,
3804507.5,     435.0,    1141.1,       0.0);
```

(356118.2, 3804507.5, 433.1, 1141.1, 0.0); (356138.2, 3804507.5, 432.0, 1141.1, 0.0);
(356158.2, 3804507.5, 431.1, 1141.1, 0.0); (356178.2, 3804507.5, 427.5, 1141.1, 0.0);
(356198.2, 3804507.5, 423.9, 1141.1, 0.0); (356218.2, 3804507.5, 423.6, 1141.1, 0.0);
(356238.2, 3804507.5, 423.9, 1141.1, 0.0); (356258.2, 3804507.5, 423.4, 1141.1, 0.0);
(356278.2, 3804507.5, 419.6, 1141.1, 0.0); (356018.2, 3804527.5, 443.2, 1141.1, 0.0);
(356038.2, 3804527.5, 441.6, 1141.1, 0.0); (356058.2, 3804527.5, 439.8, 1141.1, 0.0);
(356078.2, 3804527.5, 437.6, 1141.1, 0.0); (356098.2, 3804527.5, 435.3, 1141.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356118.2, 3804527.5, 433.5, 1141.1, 0.0); (356138.2, 3804527.5, 433.6, 1141.1, 0.0);
(356158.2, 3804527.5, 433.9, 1141.1, 0.0); (356178.2, 3804527.5, 429.9, 1141.1, 0.0);
(356198.2, 3804527.5, 425.0, 1141.1, 0.0); (356218.2, 3804527.5, 424.6, 1141.1, 0.0);
(356238.2, 3804527.5, 424.2, 1141.1, 0.0); (356018.2, 3804547.5, 442.9, 1141.1, 0.0);
(356038.2, 3804547.5, 442.0, 1141.1, 0.0); (356058.2, 3804547.5, 442.1, 1141.1, 0.0);
(356078.2, 3804547.5, 439.6, 1141.1, 0.0); (356098.2, 3804547.5, 436.2, 1141.1, 0.0);
(356118.2, 3804547.5, 433.9, 1141.1, 0.0); (356138.2, 3804547.5, 433.4, 1141.1, 0.0);
(356158.2, 3804547.5, 434.3, 1141.1, 0.0); (356178.2, 3804547.5, 431.5, 1141.1, 0.0);
(356198.2, 3804547.5, 427.1, 1141.1, 0.0); (356218.2, 3804547.5, 425.1, 1141.1, 0.0);
(356238.2, 3804547.5, 424.6, 1141.1, 0.0); (356018.2, 3804567.5, 443.1, 1141.1, 0.0);
(356038.2, 3804567.5, 442.3, 1141.1, 0.0); (356058.2, 3804567.5, 442.9, 1141.1, 0.0);
(356078.2, 3804567.5, 441.1, 1141.1, 0.0); (356098.2, 3804567.5, 437.8, 1141.1, 0.0);

```
     ( 356118.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356138.2,
3804567.5,     433.9,    1141.1,       0.0);
     ( 356158.2, 3804567.5,     434.7,    1141.1,       0.0);         ( 356178.2,
3804567.5,     432.9,    1141.1,       0.0);
     ( 356198.2, 3804567.5,     429.2,    1141.1,       0.0);         ( 356218.2,
3804567.5,     425.9,    1141.1,       0.0);
     ( 356018.2, 3804587.5,     443.6,    1141.1,       0.0);         ( 356038.2,
3804587.5,     442.6,    1141.1,       0.0);
     ( 356058.2, 3804587.5,     443.1,    1141.1,       0.0);         ( 356078.2,
3804587.5,     442.2,    1141.1,       0.0);
     ( 356098.2, 3804587.5,     439.5,    1141.1,       0.0);         ( 356118.2,
3804587.5,     435.5,    1141.1,       0.0);
     ( 356138.2, 3804587.5,     434.6,    1141.1,       0.0);         ( 356158.2,
3804587.5,     435.2,    1141.1,       0.0);
     ( 356178.2, 3804587.5,     433.7,    1141.1,       0.0);         ( 356198.2,
3804587.5,     430.0,    1141.1,       0.0);
     ( 356018.2, 3804607.5,     443.8,    1141.1,       0.0);         ( 356038.2,
3804607.5,     442.8,    1141.1,       0.0);
     ( 356058.2, 3804607.5,     443.4,    1141.1,       0.0);         ( 356078.2,
3804607.5,     442.7,    1141.1,       0.0);
     ( 356098.2, 3804607.5,     440.1,    1141.1,       0.0);         ( 356118.2,
3804607.5,     435.9,    1141.1,       0.0);
     ( 356138.2, 3804607.5,     435.4,    1141.1,       0.0);         ( 356018.2,
3804627.5,     443.6,    1141.1,       0.0);
     ( 356038.2, 3804627.5,     442.8,    1141.1,       0.0);         ( 356058.2,
3804627.5,     443.3,    1141.1,       0.0);
     ( 356078.2, 3804627.5,     442.4,    1141.1,       0.0);         ( 356098.2,
3804627.5,     439.8,    1141.1,       0.0);
     ( 356118.2, 3804627.5,     436.2,    1141.1,       0.0);         ( 356018.2,
3804647.5,     443.2,    1141.1,       0.0);
     ( 356038.2, 3804647.5,     442.5,    1141.1,       0.0);         ( 356058.2,
3804647.5,     443.0,    1141.1,       0.0);
     ( 356078.2, 3804647.5,     441.6,    1141.1,       0.0);         ( 356018.2,
3804667.5,     442.2,    1141.1,       0.0);
     ( 356038.2, 3804667.5,     442.2,    1141.1,       0.0);         ( 356018.2,
3804687.5,     441.3,    1141.1,       0.0);
     ( 356038.2, 3804687.5,     441.7,    1141.1,       0.0);         ( 356018.2,
3804707.5,     440.4,    1141.1,       0.0);
     ( 356038.2, 3804707.5,     441.2,    1141.1,       0.0);         ( 356418.2,
3804707.5,     396.1,    1141.1,       0.0);
     ( 356018.2, 3804727.5,     439.7,    1141.1,       0.0);         ( 356418.2,
3804727.5,     394.6,    1141.1,       0.0);
     ( 356237.6, 3804417.8,     417.5,    1141.1,       0.0);         ( 356127.0,
3804475.9,     430.5,    1141.1,       0.0);
     ( 356071.0, 3804488.7,     438.4,    1141.1,       0.0);         ( 355971.8,
3804482.6,     448.8,    1141.1,       0.0);
     ( 355924.5, 3804479.9,     453.8,    1141.1,       0.0);         ( 355678.9,
3804583.1,     477.5,    1141.1,       0.0);
     ( 355654.6, 3804542.0,     478.6,    1141.1,       0.0);         ( 355608.1,
3804517.0,     477.9,    1141.1,       0.0);
```

(355621.6, 3804581.1, 478.8, 1141.1, 0.0); (355649.9, 3804619.6, 479.4, 1141.1, 0.0);
(355625.0, 3804662.1, 481.8, 1141.1, 0.0); (355622.2, 3804724.8, 480.5, 1141.1, 0.0);
(355610.8, 3804766.0, 477.0, 1141.1, 0.0); (355614.6, 3804851.7, 473.5, 1141.1, 0.0);
(355568.8, 3804927.3, 469.4, 1141.1, 0.0); (355586.6, 3804987.1, 460.8, 1141.1, 0.0);
(355539.0, 3805016.1, 461.8, 1141.1, 0.0); (355475.5, 3805003.9, 467.2, 1141.1, 0.0);
(355434.4, 3804962.8, 474.0, 1141.1, 0.0); (355404.5, 3804939.5, 477.8, 1141.1, 0.0);
(355350.3, 3804885.3, 484.0, 1141.1, 0.0); (355298.0, 3804867.6, 486.5, 1141.1, 0.0);
(355260.7, 3804913.3, 486.8, 1141.1, 0.0); (355279.3, 3804959.1, 482.3, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355284.0, 3805017.9, 480.4, 1141.1, 0.0); (355303.9, 3805071.6, 474.5, 1141.1, 0.0);
(355279.3, 3805149.1, 469.9, 1141.1, 0.0); (355190.1, 3805213.8, 468.9, 1141.1, 0.0);
(355037.6, 3805330.1, 449.3, 1141.1, 0.0); (355026.0, 3805374.1, 448.4, 1141.1, 0.0);
(355037.6, 3805401.2, 443.9, 1141.1, 0.0); (355045.4, 3805443.9, 440.4, 1141.1, 0.0);
(355013.0, 3805469.7, 432.3, 1141.1, 0.0); (354951.0, 3805473.6, 425.3, 1141.1, 0.0);
(354926.4, 3805491.7, 424.5, 1141.1, 0.0); (354872.1, 3805527.9, 418.9, 1141.1, 0.0);
(354868.3, 3805546.0, 418.1, 1141.1, 0.0); (354957.5, 3805548.6, 420.7, 1141.1, 0.0);
(355094.5, 3805538.2, 437.6, 1141.1, 0.0); (355230.2, 3805561.5, 422.1, 1141.1, 0.0);
(355319.4, 3805543.4, 420.1, 1141.1, 0.0); (355501.6, 3805380.5, 421.6, 1141.1, 0.0);
(355554.6, 3805334.0, 421.0, 1141.1, 0.0); (355562.4, 3805290.0, 426.2, 1141.1, 0.0);
(355549.5, 3805226.7, 433.3, 1141.1, 0.0); (355495.2, 3805138.8, 456.5, 1141.1, 0.0);

```
     ( 355612.8, 3805149.1,     451.3,    1141.1,       0.0);         ( 355623.1,
3805137.5,     451.0,    1141.1,       0.0);
     ( 355709.8, 3805145.3,     441.4,    1141.1,       0.0);         ( 355814.5,
3805164.7,     422.4,    1141.1,       0.0);
     ( 355810.6, 3805085.8,     429.1,    1141.1,       0.0);         ( 355916.6,
3804954.0,     431.7,    1141.1,       0.0);
     ( 355956.6, 3804891.9,     435.4,    1141.1,       0.0);         ( 356049.7,
3804690.3,     441.8,    1141.1,       0.0);
     ( 356062.6, 3804651.5,     443.1,    1141.1,       0.0);         ( 356113.0,
3804641.2,     436.9,    1141.1,       0.0);
     ( 356166.0, 3804601.1,     435.7,    1141.1,       0.0);         ( 356216.5,
3804586.9,     426.2,    1141.1,       0.0);
     ( 356253.9, 3804527.4,     424.0,    1141.1,       0.0);         ( 356313.4,
3804496.4,     411.6,    1141.1,       0.0);
     ( 356327.6, 3804452.4,     411.0,    1141.1,       0.0);         ( 356323.4,
3804910.2,     394.1,    1141.1,       0.0);
     ( 356417.5, 3804962.8,     392.2,    1141.1,       0.0);         ( 356399.6,
3804990.8,     392.9,    1141.1,       0.0);
     ( 356417.5, 3805032.3,     392.1,    1141.1,       0.0);         ( 356451.1,
3805053.6,     392.4,    1141.1,       0.0);
     ( 356419.8, 3805198.1,     396.8,    1141.1,       0.0);         ( 356453.4,
3805201.5,     395.5,    1141.1,       0.0);
     ( 356501.6, 3805004.3,     390.9,    1141.1,       0.0);         ( 356585.6,
3805006.5,     389.7,    1141.1,       0.0);
     ( 356757.0, 3804961.7,     388.9,    1141.1,       0.0);         ( 356785.8,
3805014.4,     387.8,    1141.1,       0.0);
     ( 356864.9, 3805016.0,     387.7,    1141.1,       0.0);         ( 356864.9,
3805070.2,     387.0,    1141.1,       0.0);
     ( 356933.1, 3805079.5,     386.4,    1141.1,       0.0);         ( 356926.9,
3805202.1,     385.0,    1141.1,       0.0);
     ( 357376.7, 3805223.8,     381.2,    1141.1,       0.0);         ( 357417.0,
3805192.8,     381.2,    1141.1,       0.0);
     ( 357441.8, 3804980.3,     389.5,    1141.1,       0.0);         ( 357607.8,
3804984.9,     383.8,    1141.1,       0.0);
     ( 357607.8, 3805113.7,     383.8,    1141.1,       0.0);         ( 357759.7,
3805127.6,     382.5,    1141.1,       0.0);
     ( 357804.7, 3805096.6,     383.1,    1141.1,       0.0);         ( 357990.8,
3805104.4,     386.5,    1141.1,       0.0);
     ( 358023.4, 3804443.7,     403.3,    1141.1,       0.0);         ( 357880.7,
3804418.9,     408.6,    1141.1,       0.0);
     ( 357762.8, 3804431.3,     415.7,    1141.1,       0.0);         ( 357689.9,
3804347.5,     426.4,    1141.1,       0.0);
     ( 357614.0, 3804364.6,     428.1,    1141.1,       0.0);         ( 357531.8,
3804462.3,     410.3,    1141.1,       0.0);
     ( 357488.3, 3804428.2,     420.1,    1141.1,       0.0);         ( 357494.5,
3804282.4,     452.4,    1141.1,       0.0);
     ( 357483.7, 3804223.4,     468.2,    1141.1,       0.0);         ( 357410.8,
3804223.4,     470.0,    1141.1,       0.0);
     ( 357344.1, 3804311.8,     453.1,    1141.1,       0.0);         ( 357364.3,
3804404.9,     421.1,    1141.1,       0.0);
```

(357342.5, 3804453.0, 410.5, 1141.1, 0.0); (357265.0, 3804541.4, 399.4, 1141.1, 0.0);
(357170.4, 3804510.4, 398.6, 1141.1, 0.0); (357033.9, 3804515.0, 396.9, 1141.1, 0.0);
(356922.2, 3804448.3, 398.4, 1141.1, 0.0); (356813.7, 3804400.2, 393.7, 1141.1, 0.0);
(356574.8, 3804386.3, 397.0, 1141.1, 0.0); (356391.8, 3804750.8, 394.4, 1141.1, 0.0);
(356983.2, 3804132.2, 400.2, 1141.1, 0.0); (357008.5, 3803980.7, 400.8, 1141.1, 0.0);
(357028.7, 3803841.8, 401.6, 1141.1, 0.0); (357061.5, 3803798.9, 402.0, 1141.1, 0.0);
(357225.7, 3803695.4, 405.2, 1141.1, 0.0); (357248.4, 3803627.2, 412.6, 1141.1, 0.0);
(357090.0, 3803440.1, 412.8, 1141.1, 0.0); (357250.0, 3803239.1, 427.0, 1141.1, 0.0);
(357343.4, 3803363.0, 429.1, 1141.1, 0.0); (357296.7, 3803440.1, 426.8, 1141.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357220.5, 3803410.6, 414.8, 1141.1, 0.0); (357153.8, 3803464.9, 410.8, 1141.1, 0.0);
(357284.3, 3803584.9, 418.2, 1141.1, 0.0); (357363.4, 3803592.6, 425.9, 1141.1, 0.0);
(357380.6, 3803556.1, 430.4, 1141.1, 0.0); (357415.0, 3803579.7, 430.5, 1141.1, 0.0);
(357588.8, 3803502.4, 434.2, 1141.1, 0.0); (357681.1, 3803461.7, 433.9, 1141.1, 0.0);
(357797.1, 3803448.8, 438.7, 1141.1, 0.0); (357803.5, 3803380.1, 457.7, 1141.1, 0.0);
(357818.5, 3803332.9, 457.2, 1141.1, 0.0); (357928.0, 3803350.0, 448.0, 1141.1, 0.0);
(358022.5, 3803214.8, 488.7, 1141.1, 0.0); (358196.3, 3803225.5, 475.9, 1141.1, 0.0);
(358204.9, 3803994.0, 453.9, 1141.1, 0.0); (358110.5, 3804021.9, 455.4, 1141.1, 0.0);
(358065.4, 3804086.3, 456.8, 1141.1, 0.0); (357988.1, 3804094.9, 451.7, 1141.1, 0.0);
(357891.5, 3804009.1, 471.5, 1141.1, 0.0); (357951.6, 3803927.5, 470.3, 1141.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***

(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,
10.80,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file: E:\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
                Met Version: 16216
   Profile file: E:\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:   23130   Upper air station no.:   3190
                  Name: UNKNOWN   Name: UNKNOWN

                  Year: 2012   Year: 2012

 First 24 hours of scalar data
 YR MO DY JDY HR   H0   U*   W* DT/DZ ZICNV ZIMCH M-O LEN   Z0 BOWEN ALBEDO REF WS   WD   HT REF TA   HT
- - - -

```
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18  -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19  -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20   -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21   -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                  L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                  L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                  L0008706    , L0008707    , L0008708    , L0008709    , L0008710
```

, L0008711   , L0008712   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358080.00	3803263.64	0.00355	358180.00	3803263.64	0.00354
357180.00	3803363.64	0.00847	357280.00	3803363.64	0.00785
357880.00	3803363.64	0.00486	357980.00	3803363.64	0.00446
358080.00	3803363.64	0.00406	358180.00	3803363.64	0.00388
357680.00	3803463.64	0.00595	357780.00	3803463.64	0.00547
357880.00	3803463.64	0.00504	357980.00	3803463.64	0.00469
358080.00	3803463.64	0.00415	358180.00	3803463.64	0.00396
357380.00	3803563.64	0.00826	357480.00	3803563.64	0.00746
357580.00	3803563.64	0.00674	357680.00	3803563.64	0.00611
357780.00	3803563.64	0.00558	357880.00	3803563.64	0.00511
357980.00	3803563.64	0.00467	358080.00	3803563.64	0.00431
358180.00	3803563.64	0.00397	357280.00	3803663.64	0.00950
357380.00	3803663.64	0.00849	357480.00	3803663.64	0.00758
357580.00	3803663.64	0.00680	357680.00	3803663.64	0.00615
357780.00	3803663.64	0.00558	357880.00	3803663.64	0.00504
357980.00	3803663.64	0.00456	358080.00	3803663.64	0.00415
358180.00	3803663.64	0.00383	357180.00	3803763.64	0.01099
357280.00	3803763.64	0.00962	357380.00	3803763.64	0.00845
357480.00	3803763.64	0.00751	357580.00	3803763.64	0.00672

```
         357680.00    3803763.64        0.00604                      357780.00
3803763.64        0.00542
         357880.00    3803763.64        0.00486                      357980.00
3803763.64        0.00391
         358080.00    3803763.64        0.00371                      358180.00
3803763.64        0.00356
         357080.00    3803863.64        0.01312                      357180.00
3803863.64        0.01116
         357280.00    3803863.64        0.00953                      357380.00
3803863.64        0.00830
         357480.00    3803863.64        0.00727                      357580.00
3803863.64        0.00645
         357680.00    3803863.64        0.00578                      358080.00
3803863.64        0.00332
         358180.00    3803863.64        0.00335                      357080.00
3803963.64        0.01283
         357180.00    3803963.64        0.01074                      357280.00
3803963.64        0.00927
         357380.00    3803963.64        0.00804                      357480.00
3803963.64        0.00700
         357980.00    3803963.64        0.00357                      358080.00
3803963.64        0.00327
         358180.00    3803963.64        0.00320                      357080.00
3804063.64        0.01196
         357980.00    3804063.64        0.00367                      358080.00
3804063.64        0.00336
         357480.00    3804263.64        0.00516                      357380.00
3804363.64        0.00549
         357480.00    3804363.64        0.00492                      357680.00
3804363.64        0.00405
         356180.00    3804463.64        0.09046                      356280.00
3804463.64        0.07294
         356580.00    3804463.64        0.01704                      356680.00
3804463.64        0.01250
         356780.00    3804463.64        0.00993                      356880.00
3804463.64        0.00824
         357380.00    3804463.64        0.00471                      357480.00
3804463.64        0.00430
         357580.00    3804463.64        0.00392                      357680.00
3804463.64        0.00363
         357780.00    3804463.64        0.00334                      357880.00
3804463.64        0.00306
```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 ,
L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 ,
L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804463.64	0.00284	355780.00	3804563.64	0.03628
355880.00	3804563.64	0.04424	355980.00	3804563.64	0.04944
356080.00	3804563.64	0.05250	356180.00	3804563.64	0.05003
356580.00	3804563.64	0.01237	356680.00	3804563.64	0.00947
356780.00	3804563.64	0.00772	356880.00	3804563.64	0.00649
356980.00	3804563.64	0.00571	357080.00	3804563.64	0.00513
357180.00	3804563.64	0.00476	357280.00	3804563.64	0.00426
357380.00	3804563.64	0.00398	357480.00	3804563.64	0.00370
357580.00	3804563.64	0.00343	357680.00	3804563.64	0.00317
357780.00	3804563.64	0.00295	357880.00	3804563.64	0.00273
357980.00	3804563.64	0.00256	355680.00	3804663.64	0.02249
355780.00	3804663.64	0.02702	355880.00	3804663.64	0.03083
355980.00	3804663.64	0.03595	356480.00	3804663.64	0.01279
356580.00	3804663.64	0.00957	356680.00	3804663.64	0.00754
356780.00	3804663.64	0.00625	356880.00		

3804663.64 0.00536
356980.00 3804663.64 0.00471 357080.00
3804663.64 0.00424
357180.00 3804663.64 0.00386 357280.00
3804663.64 0.00358
357380.00 3804663.64 0.00343 357480.00
3804663.64 0.00316
357580.00 3804663.64 0.00297 357680.00
3804663.64 0.00279
357780.00 3804663.64 0.00264 357880.00
3804663.64 0.00247
357980.00 3804663.64 0.00232 355680.00
3804763.64 0.01884
355780.00 3804763.64 0.02178 355880.00
3804763.64 0.02496
355980.00 3804763.64 0.02700 356480.00
3804763.64 0.00992
356580.00 3804763.64 0.00774 356680.00
3804763.64 0.00628
356780.00 3804763.64 0.00528 356880.00
3804763.64 0.00455
356980.00 3804763.64 0.00401 357080.00
3804763.64 0.00361
357180.00 3804763.64 0.00330 357280.00
3804763.64 0.00307
357380.00 3804763.64 0.00293 357480.00
3804763.64 0.00272
357580.00 3804763.64 0.00260 357680.00
3804763.64 0.00245
357780.00 3804763.64 0.00234 357880.00
3804763.64 0.00220
357980.00 3804763.64 0.00210 355680.00
3804863.64 0.01650
355780.00 3804863.64 0.01861 355880.00
3804863.64 0.02016
356380.00 3804863.64 0.01010 356480.00
3804863.64 0.00805
356580.00 3804863.64 0.00648 356680.00
3804863.64 0.00537
356780.00 3804863.64 0.00457 356880.00
3804863.64 0.00398
356980.00 3804863.64 0.00353 357080.00
3804863.64 0.00318
357180.00 3804863.64 0.00291 357280.00
3804863.64 0.00269
357380.00 3804863.64 0.00258 357480.00
3804863.64 0.00239
357580.00 3804863.64 0.00227 357680.00
3804863.64 0.00216
357780.00 3804863.64 0.00207 357880.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 ,
L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 ,
L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357980.00	3804863.64	0.00190	355280.00	3804963.64	0.00846
355380.00	3804963.64	0.00991	355580.00	3804963.64	0.01310
355680.00	3804963.64	0.01434	355780.00	3804963.64	0.01546
355880.00	3804963.64	0.01619	356480.00	3804963.64	0.00669
356580.00	3804963.64	0.00556	356680.00	3804963.64	0.00469
356780.00	3804963.64	0.00404	356880.00	3804963.64	0.00356
356980.00	3804963.64	0.00317	357080.00	3804963.64	0.00285
357180.00	3804963.64	0.00260	357280.00	3804963.64	0.00240
357380.00	3804963.64	0.00226	357480.00	3804963.64	0.00214
357580.00	3804963.64	0.00203	357680.00	3804963.64	0.00194

357780.00 3804963.64 0.00186 357880.00
3804963.64 0.00179
357980.00 3804963.64 0.00173 355380.00
3805063.64 0.00914
355480.00 3805063.64 0.01061 355580.00
3805063.64 0.01158
355680.00 3805063.64 0.01250 355780.00
3805063.64 0.01320
356480.00 3805063.64 0.00572 356880.00
3805063.64 0.00321
356980.00 3805063.64 0.00288 357080.00
3805063.64 0.00261
357180.00 3805063.64 0.00238 357280.00
3805063.64 0.00218
357380.00 3805063.64 0.00204 357680.00
3805063.64 0.00175
357780.00 3805063.64 0.00168 357880.00
3805063.64 0.00163
357980.00 3805063.64 0.00158 355280.00
3805163.64 0.00775
355380.00 3805163.64 0.00858 355480.00
3805163.64 0.00953
356980.00 3805163.64 0.00265 357080.00
3805163.64 0.00241
357180.00 3805163.64 0.00220 357280.00
3805163.64 0.00203
357380.00 3805163.64 0.00188 355180.00
3805263.64 0.00679
355280.00 3805263.64 0.00720 355380.00
3805263.64 0.00795
355480.00 3805263.64 0.00882 355080.00
3805363.64 0.00603
355180.00 3805363.64 0.00650 355280.00
3805363.64 0.00702
355380.00 3805363.64 0.00738 355480.00
3805363.64 0.00776
355080.00 3805463.64 0.00571 355180.00
3805463.64 0.00610
355280.00 3805463.64 0.00643 355380.00
3805463.64 0.00666
356238.18 3804427.51 0.10705 356258.18
3804427.51 0.10278
356198.18 3804447.51 0.09839 356218.18
3804447.51 0.09495
356238.18 3804447.51 0.09207 356258.18
3804447.51 0.08720
356278.18 3804447.51 0.08277 356298.18
3804447.51 0.07864
356158.18 3804467.51 0.09005 356178.18
3804467.51 0.08827

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 ,
L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 ,
L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356098.18	3804487.51	0.08115	356118.18	3804487.51	0.08084
356138.18	3804487.51	0.08020	356158.18	3804487.51	0.07910
356178.18	3804487.51	0.07741	356198.18	3804487.51	0.07527
356218.18	3804487.51	0.07313	356238.18	3804487.51	0.07121
356258.18	3804487.51	0.06805	356278.18	3804487.51	0.06340
356298.18	3804487.51	0.05843	356018.18		

3804507.51 0.06798
356038.18 3804507.51 0.06894 356058.18
3804507.51 0.06996
356078.18 3804507.51 0.07105 356098.18
3804507.51 0.07190
356118.18 3804507.51 0.07175 356138.18
3804507.51 0.07101
356158.18 3804507.51 0.07001 356178.18
3804507.51 0.06876
356198.18 3804507.51 0.06671 356218.18
3804507.51 0.06480
356238.18 3804507.51 0.06272 356258.18
3804507.51 0.06017
356278.18 3804507.51 0.05643 356018.18
3804527.51 0.06226
356038.18 3804527.51 0.06288 356058.18
3804527.51 0.06340
356078.18 3804527.51 0.06396 356098.18
3804527.51 0.06444
356118.18 3804527.51 0.06423 356138.18
3804527.51 0.06325
356158.18 3804527.51 0.06206 356178.18
3804527.51 0.06121
356198.18 3804527.51 0.05951 356218.18
3804527.51 0.05765
356238.18 3804527.51 0.05555 356018.18
3804547.51 0.05687
356038.18 3804547.51 0.05701 356058.18
3804547.51 0.05655
356078.18 3804547.51 0.05710 356098.18
3804547.51 0.05781
356118.18 3804547.51 0.05785 356138.18
3804547.51 0.05693
356158.18 3804547.51 0.05570 356178.18
3804547.51 0.05469
356198.18 3804547.51 0.05333 356218.18
3804547.51 0.05150
356238.18 3804547.51 0.04951 356018.18
3804567.51 0.05197
356038.18 3804567.51 0.05195 356058.18
3804567.51 0.05128
356078.18 3804567.51 0.05143 356098.18
3804567.51 0.05191
356118.18 3804567.51 0.05226 356138.18
3804567.51 0.05142
356158.18 3804567.51 0.05012 356178.18
3804567.51 0.04909
356198.18 3804567.51 0.04790 356218.18
3804567.51 0.04626
356018.18 3804587.51 0.04757 356038.18

3804587.51   0.04755
         356058.18   3804587.51   0.04694   356078.18
3804587.51   0.04666
         356098.18   3804587.51   0.04682   356118.18
3804587.51   0.04727
         356138.18   3804587.51   0.04657   356158.18
3804587.51   0.04528
         356178.18   3804587.51   0.04433   356198.18
3804587.51   0.04322
         356018.18   3804607.51   0.04378   356038.18
3804607.51   0.04369
         356058.18   3804607.51   0.04305   356078.18
3804607.51   0.04266
         356098.18   3804607.51   0.04269   356118.18
3804607.51   0.04303
         356138.18   3804607.51   0.04224   356018.18
3804627.51   0.04050
         356038.18   3804627.51   0.04032   356058.18
3804627.51   0.03969

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0008685   , L0008686 , L0008687   , L0008688   , L0008689   ,
                    L0008690   , L0008691   , L0008692   , L0008693   , L0008694 , L0008695   , L0008696   , L0008697   ,
                    L0008698   , L0008699   , L0008700   , L0008701   , L0008702 , L0008703   , L0008704   , L0008705   ,
                    L0008706   , L0008707   , L0008708   , L0008709   , L0008710 , L0008711   , L0008712   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356118.18 3804627.51 0.03936 356018.18
3804647.51 0.03761
356038.18 3804647.51 0.03736 356058.18
3804647.51 0.03674
356078.18 3804647.51 0.03646 356018.18
3804667.51 0.03513
356038.18 3804667.51 0.03471 356018.18
3804687.51 0.03285
356038.18 3804687.51 0.03234 356018.18
3804707.51 0.03076
356038.18 3804707.51 0.03020 356418.18
3804707.51 0.01367
356018.18 3804727.51 0.02883 356418.18
3804727.51 0.01287
356237.61 3804417.83 0.11609 356126.95
3804475.86 0.08679
356070.95 3804488.68 0.07854 355971.76
3804482.60 0.07340
355924.53 3804479.91 0.06886 355678.93
3804583.14 0.02621
355654.64 3804541.98 0.02590 355608.08
3804517.02 0.02306
355621.58 3804581.12 0.02250 355649.91
3804619.58 0.02286
355624.95 3804662.08 0.02011 355622.25
3804724.83 0.01833
355610.78 3804765.99 0.01718 355614.61
3804851.70 0.01535
355568.85 3804927.35 0.01331 355586.59
3804987.12 0.01285
355538.97 3805016.07 0.01181 355475.46
3805003.93 0.01108
355434.37 3804962.84 0.01075 355404.48
3804939.49 0.01041
355350.32 3804885.32 0.00975 355298.02
3804867.58 0.00893
355260.66 3804913.34 0.00824 355279.34
3804959.10 0.00845
355284.01 3805017.94 0.00827 355303.88
3805071.59 0.00836
355279.32 3805149.15 0.00781 355190.13
3805213.78 0.00686
355037.61 3805330.11 0.00589 355025.97
3805374.06 0.00570
355037.61 3805401.21 0.00571 355045.36
3805443.86 0.00562
355013.05 3805469.71 0.00548 354951.00
3805473.59 0.00523
354926.44 3805491.69 0.00508 354872.15
3805527.88 0.00479

```
         354868.28    3805545.98        0.00473                      354957.47
3805548.56        0.00503
         355094.48    3805538.22        0.00544                      355230.20
3805561.49        0.00572
         355319.39    3805543.39        0.00600                      355501.65
3805380.52        0.00763
         355554.65    3805333.99        0.00822                      355562.40
3805290.04        0.00876
         355549.48    3805226.71        0.00956                      355495.19
3805138.81        0.00985
         355612.81    3805149.15        0.01037                      355623.15
3805137.52        0.01061
         355709.76    3805145.27        0.01097                      355814.46
3805164.66        0.01080
         355810.58    3805085.81        0.01261                      355916.57
3804953.97        0.01636
         355956.64    3804891.92        0.01865                      356049.71
3804690.28        0.03172
         356062.64    3804651.50        0.03603                      356113.05
3804641.16        0.03719
         356166.04    3804601.09        0.04184                      356216.46
3804586.87        0.04200
         356253.94    3804527.41        0.05375                      356313.40
3804496.39        0.05235
         356327.62    3804452.44        0.06898                      356323.40
3804910.17        0.01025
         356417.52    3804962.83        0.00758                      356399.59
3804990.85        0.00747
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                  L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                  L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                  L0008706    , L0008707    , L0008708    , L0008709    , L0008710
, L0008711    , L0008712    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356417.52	3805032.30	0.00671	356451.14	3805053.59	0.00611
356419.76	3805198.14	0.00524	356453.38	3805201.50	0.00495
356501.56	3805004.29	0.00601	356585.60	3805006.53	0.00516
356757.04	3804961.71	0.00419	356785.77	3805014.41	0.00379
356864.87	3805015.96	0.00343	356864.87	3805070.24	0.00325
356933.11	3805079.55	0.00298	356926.90	3805202.07	0.00270
357376.66	3805223.78	0.00181	357416.99	3805192.76	0.00180
357441.80	3804980.29	0.00216	357607.75	3804984.94	0.00195
357607.75	3805113.67	0.00173	357759.74	3805127.62	0.00160
357804.71	3805096.61	0.00162	357990.82	3805104.36	0.00151
358023.39	3804443.68	0.00281	357880.71	3804418.86	0.00320
357762.84	3804431.27	0.00351	357689.94	3804347.52	0.00408
357613.95	3804364.58	0.00431	357531.75	3804462.29	0.00408
357488.33	3804428.17	0.00449	357494.53	3804282.38	0.00512
357483.68	3804223.45	0.00494	357410.78	3804223.45	0.00526
357344.09	3804311.85	0.00583	357364.26	3804404.91	0.00525
357342.54	3804452.98	0.00494	357265.00	3804541.38	0.00453
357170.39	3804510.37	0.00523	357033.92	3804515.02	0.00601
356922.25	3804448.33	0.00812	356813.69	3804400.25	0.01095
356574.85	3804386.29	0.02384	356391.84	3804750.76	0.01299
356983.24	3804132.25	0.01339	357008.50	3803980.73	0.01468
357028.70	3803841.83	0.01438	357061.53		

```
3803798.90        0.01336
         357225.68    3803695.36        0.01007                          357248.41
3803627.17        0.00964
         357090.01    3803440.11        0.00989                          357250.03
3803239.14        0.00728
         357343.37    3803362.96        0.00749                          357296.70
3803440.11        0.00826
         357220.50    3803410.58        0.00851                          357153.83
3803464.87        0.00943
         357284.32    3803584.88        0.00913                          357363.43
3803592.61        0.00851
         357380.60    3803556.12        0.00822                          357414.95
3803579.73        0.00803
         357588.83    3803502.45        0.00655                          357681.14
3803461.66        0.00593
         357797.06    3803448.78        0.00536                          357803.50
3803380.09        0.00505
         357818.53    3803332.86        0.00489                          357928.01
3803350.04        0.00470
         358022.46    3803214.80        0.00329                          358196.34
3803225.53        0.00339
         358204.93    3803994.04        0.00316                          358110.48
3804021.95        0.00335
         358065.39    3804086.35        0.00336                          357988.11
3804094.93        0.00362
         357891.51    3804009.07        0.00370                          357951.62
3803927.49        0.00370
         357998.85    3803886.71        0.00358                          357958.06
3803811.57        0.00383
         357855.02    3803852.36        0.00480                          357771.30
3803837.33        0.00530
         357464.33    3803989.75        0.00705                          357266.83
3803968.28        0.00944
         357202.43    3803966.13        0.01037                          357101.54
3804127.13        0.01069
         357058.60    3804137.87        0.01139

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                   PAGE 572
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                L0008690    , L0008691    , L0008692    , L0008693    , L0008694
```

```
, L0008695    , L0008696    , L0008697    ,
                L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                L0008706    , L0008707    , L0008708    , L0008709    , L0008710
, L0008711    , L0008712    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358080.00   3803263.64        0.10881  (14010224)               358180.00
3803263.64        0.11066  (14010224)
        357180.00   3803363.64        0.12593  (12120524)               357280.00
3803363.64        0.12681c (14012824)
        357880.00   3803363.64        0.12568  (14010224)               357980.00
3803363.64        0.12376  (14010224)
        358080.00   3803363.64        0.11422  (14010224)               358180.00
3803363.64        0.10172  (12121324)
        357680.00   3803463.64        0.12302c (14012824)               357780.00
3803463.64        0.11444  (14010224)
        357880.00   3803463.64        0.10691  (12121324)               357980.00
3803463.64        0.11320  (12121324)
        358080.00   3803463.64        0.10889  (12121324)               358180.00
3803463.64        0.10325  (12121324)
        357380.00   3803563.64        0.16685c (14012824)               357480.00
3803563.64        0.14504c (14012824)
        357580.00   3803563.64        0.13034  (14010224)               357680.00
3803563.64        0.12214  (12121324)
        357780.00   3803563.64        0.11558  (12121324)               357880.00
3803563.64        0.10723  (12121324)
        357980.00   3803563.64        0.10395  (13120524)               358080.00
3803563.64        0.10563  (13120524)
        358180.00   3803563.64        0.10497  (13120524)               357280.00
3803663.64        0.16747c (14012824)
        357380.00   3803663.64        0.14973  (12121324)               357480.00
3803663.64        0.14112  (12121324)
        357580.00   3803663.64        0.13022  (12121324)               357680.00
3803663.64        0.12467  (13120524)
        357780.00   3803663.64        0.11995  (13120524)               357880.00
3803663.64        0.11323  (13120524)
        357980.00   3803663.64        0.12213  (13120524)               358080.00
3803663.64        0.11231  (13120524)
        358180.00   3803663.64        0.09548  (13120524)               357180.00
3803763.64        0.17553  (12121324)
```

```
        357280.00   3803763.64        0.16213  (12121324)                357380.00
3803763.64        0.15179  (13120524)
        357480.00   3803763.64        0.14377  (13120524)                357580.00
3803763.64        0.13497  (13120524)
        357680.00   3803763.64        0.12521  (13120524)                357780.00
3803763.64        0.11454  (13120524)
        357880.00   3803763.64        0.11476  (15010824)                357980.00
3803763.64        0.10416  (15010824)
        358080.00   3803763.64        0.10332  (15010824)                358180.00
3803763.64        0.09992  (15010824)
        357080.00   3803863.64        0.20034  (13120524)                357180.00
3803863.64        0.18367  (13120524)
        357280.00   3803863.64        0.16513  (13120524)                357380.00
3803863.64        0.14852  (13120524)
        357480.00   3803863.64        0.13839  (15010824)                357580.00
3803863.64        0.12969  (15010824)
        357680.00   3803863.64        0.12168  (15010824)                358080.00
3803863.64        0.08654  (15010824)
        358180.00   3803863.64        0.09047  (13011124)                357080.00
3803963.64        0.19285  (15010824)
        357180.00   3803963.64        0.17443  (15010824)                357280.00
3803963.64        0.16128  (15010824)
        357380.00   3803963.64        0.14863  (12111524)                357480.00
3803963.64        0.13734  (12111524)
        357980.00   3803963.64        0.09849  (13011124)                358080.00
3803963.64        0.09301  (13011124)
        358180.00   3803963.64        0.09456  (13011124)                357080.00
3804063.64        0.20814  (13122724)
        357980.00   3804063.64        0.11693  (13122724)                358080.00
3804063.64        0.11004  (13122724)
        357480.00   3804263.64        0.17983  (13012324)                357380.00
3804363.64        0.16454  (13012324)
        357480.00   3804363.64        0.15587  (13012324)                357680.00
3804363.64        0.13544  (13012324)
        356180.00   3804463.64        0.52761  (12110824)                356280.00
3804463.64        0.46967  (12110824)
        356580.00   3804463.64        0.24248  (12010424)                356680.00
3804463.64        0.23677  (13120224)
        356780.00   3804463.64        0.23258  (13120224)                356880.00
3804463.64        0.22172  (13120224)
        357380.00   3804463.64        0.12909  (13120224)                357480.00
3804463.64        0.12543  (13012324)
        357580.00   3804463.64        0.12154  (13012324)                357680.00
3804463.64        0.11800  (13012324)
        357780.00   3804463.64        0.11341  (13012324)                357880.00
3804463.64        0.10830  (13012324)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:31:05
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0008685   , L0008686 , L0008687   , L0008688   , L0008689   ,
L0008690   , L0008691   , L0008692   , L0008693   , L0008694 , L0008695   , L0008696   , L0008697   ,
L0008698   , L0008699   , L0008700   , L0008701   , L0008702 , L0008703   , L0008704   , L0008705   ,
L0008706   , L0008707   , L0008708   , L0008709   , L0008710 , L0008711   , L0008712   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357980.00	3804463.64	0.10369	(13012324)	355780.00	3804563.64	0.27695	(12112924)
355880.00	3804563.64	0.29784	(12112924)	355980.00	3804563.64	0.32651	(12112924)
356080.00	3804563.64	0.34560	(13112924)	356180.00	3804563.64	0.37031	(12110824)
356580.00	3804563.64	0.18300	(12111624)	356680.00	3804563.64	0.17562	(12010424)
356780.00	3804563.64	0.17459	(12010424)	356880.00	3804563.64	0.17750	(13120224)
356980.00	3804563.64	0.18324	(13120224)	357080.00	3804563.64	0.18215	(13120224)
357180.00	3804563.64	0.18004	(13120224)	357280.00	3804563.64	0.16257	(13120224)
357380.00	3804563.64	0.14951	(13120224)	357480.00	3804563.64	0.13145	(13120224)
357580.00	3804563.64	0.11175	(13120224)	357680.00	3804563.64	0.09178	(13120224)
357780.00	3804563.64	0.08858	(13012324)	357880.00	3804563.64	0.08734	(13012324)
357980.00	3804563.64	0.08622	(13012324)	355680.00	3804663.64	0.19983	(12112924)
355780.00	3804663.64	0.21500	(12112924)	355880.00	3804663.64	0.22094	(12112924)
355980.00	3804663.64	0.28699	(13112924)	356480.00			

```
3804663.64        0.21249  (12110824)
        356580.00   3804663.64        0.16610c (12122824)                356680.00
3804663.64        0.14440  (12111624)
        356780.00   3804663.64        0.13742c (13103024)                356880.00
3804663.64        0.13634  (12010424)
        356980.00   3804663.64        0.13360  (13120224)                357080.00
3804663.64        0.14582  (13120224)
        357180.00   3804663.64        0.15084  (13120224)                357280.00
3804663.64        0.15162  (13120224)
        357380.00   3804663.64        0.15252  (13120224)                357480.00
3804663.64        0.14031  (13120224)
        357580.00   3804663.64        0.12837  (13120224)                357680.00
3804663.64        0.11420  (13120224)
        357780.00   3804663.64        0.09938  (13120224)                357880.00
3804663.64        0.08286  (13120224)
        357980.00   3804663.64        0.06817  (13120224)                355680.00
3804763.64        0.17793  (12112924)
        355780.00   3804763.64        0.18446  (12112924)                355880.00
3804763.64        0.20964  (12112924)
        355980.00   3804763.64        0.23666  (13112924)                356480.00
3804763.64        0.19224c (12122824)
        356580.00   3804763.64        0.16268c (12122824)                356680.00
3804763.64        0.13060  (15120724)
        356780.00   3804763.64        0.12022  (12111624)                356880.00
3804763.64        0.11945c (13103024)
        356980.00   3804763.64        0.10883c (13103024)                357080.00
3804763.64        0.10591  (12010424)
        357180.00   3804763.64        0.11119  (13120224)                357280.00
3804763.64        0.12242  (13120224)
        357380.00   3804763.64        0.13222  (13120224)                357480.00
3804763.64        0.13065  (13120224)
        357580.00   3804763.64        0.12910  (13120224)                357680.00
3804763.64        0.12191  (13120224)
        357780.00   3804763.64        0.11339  (13120224)                357880.00
3804763.64        0.10040  (13120224)
        357980.00   3804763.64        0.08841  (13120224)                355680.00
3804863.64        0.16938  (12112924)
        355780.00   3804863.64        0.18077  (12112924)                355880.00
3804863.64        0.18133  (12112924)
        356380.00   3804863.64        0.17601c (12122824)                356480.00
3804863.64        0.17631c (12122824)
        356580.00   3804863.64        0.15773c (12122824)                356680.00
3804863.64        0.12468c (12122824)
        356780.00   3804863.64        0.11174  (15120724)                356880.00
3804863.64        0.10412c (13103024)
        356980.00   3804863.64        0.10588c (13103024)                357080.00
3804863.64        0.09835c (13103024)
        357180.00   3804863.64        0.08969  (12122524)                357280.00
3804863.64        0.08828  (12122524)
        357380.00   3804863.64        0.09960  (13120224)                357480.00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0008685   , L0008686
, L0008687   , L0008688   , L0008689   ,
                 L0008690   , L0008691   , L0008692   , L0008693   , L0008694
, L0008695   , L0008696   , L0008697   ,
                 L0008698   , L0008699   , L0008700   , L0008701   , L0008702
, L0008703   , L0008704   , L0008705   ,
                 L0008706   , L0008707   , L0008708   , L0008709   , L0008710
, L0008711   , L0008712   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357980.00   3804863.64   0.10001 (13120224)   355280.00
3804963.64   0.09311 (12112924)
        355380.00   3804963.64   0.11786 (12112924)   355580.00
3804963.64   0.16033 (12112924)
        355680.00   3804963.64   0.16058 (12112924)   355780.00
3804963.64   0.16028 (12112924)
        355880.00   3804963.64   0.15062 (13111524)   356480.00
3804963.64   0.15883c (12122824)
        356580.00   3804963.64   0.15134c (12122824)   356680.00
3804963.64   0.12766c (12122824)
        356780.00   3804963.64   0.10783 (15120724)   356880.00
3804963.64   0.09663 (15120724)
        356980.00   3804963.64   0.09254c (13103024)   357080.00
3804963.64   0.09487c (13103024)
        357180.00   3804963.64   0.08921c (13103024)   357280.00
3804963.64   0.07811c (13013124)

```
        357380.00   3804963.64        0.07938  (12122524)               357480.00
3804963.64        0.07666  (12122524)
        357580.00   3804963.64        0.08530  (13120224)               357680.00
3804963.64        0.09336  (13120224)
        357780.00   3804963.64        0.09818  (13120224)               357880.00
3804963.64        0.10057  (13120224)
        357980.00   3804963.64        0.10013  (13120224)               355380.00
3805063.64        0.11607  (12112924)
        355480.00   3805063.64        0.14509  (12112924)               355580.00
3805063.64        0.15055  (12112924)
        355680.00   3805063.64        0.14984  (12112924)               355780.00
3805063.64        0.13752  (12112924)
        356480.00   3805063.64        0.14239c (12122824)               356880.00
3805063.64        0.09619  (15120724)
        356980.00   3805063.64        0.08381  (15120724)               357080.00
3805063.64        0.08308c (13103024)
        357180.00   3805063.64        0.08562c (13103024)               357280.00
3805063.64        0.08082c (13103024)
        357380.00   3805063.64        0.07207c (13103024)               357680.00
3805063.64        0.06671  (13120224)
        357780.00   3805063.64        0.07579  (13120224)               357880.00
3805063.64        0.08325  (13120224)
        357980.00   3805063.64        0.08821  (13120224)               355280.00
3805163.64        0.10567  (12112924)
        355380.00   3805163.64        0.12050  (12112924)               355480.00
3805163.64        0.13703  (12112924)
        356980.00   3805163.64        0.08556  (15120724)               357080.00
3805163.64        0.07445  (12111624)
        357180.00   3805163.64        0.07504c (13103024)               357280.00
3805163.64        0.07776c (13103024)
        357380.00   3805163.64        0.07481c (13103024)               355180.00
3805263.64        0.09677  (12112924)
        355280.00   3805263.64        0.10344  (12112924)               355380.00
3805263.64        0.12103  (12112924)
        355480.00   3805263.64        0.12825  (12112924)               355080.00
3805363.64        0.08495  (12112924)
        355180.00   3805363.64        0.09793  (12112924)               355280.00
3805363.64        0.10856  (12112924)
        355380.00   3805363.64        0.11448  (12112924)               355480.00
3805363.64        0.11305  (12112924)
        355080.00   3805463.64        0.08328  (12112924)               355180.00
3805463.64        0.09394  (12112924)
        355280.00   3805463.64        0.10153  (12112924)               355380.00
3805463.64        0.10409  (12112924)
        356238.18   3804427.51        0.57949  (12110824)               356258.18
3804427.51        0.56496  (12110824)
        356198.18   3804447.51        0.55429  (12110824)               356218.18
3804447.51        0.54153  (12110824)
        356238.18   3804447.51        0.53429  (12110824)               356258.18
3804447.51        0.51507  (12110824)
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 ,
L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 ,
L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356098.18	3804487.51	0.46742	(12112924)	356118.18	3804487.51	0.47097	(12110824)
356138.18	3804487.51	0.47730	(12110824)	356158.18	3804487.51	0.47951	(12110824)
356178.18	3804487.51	0.47716	(12110824)	356198.18	3804487.51	0.47263	(12110824)
356218.18	3804487.51	0.46994	(12110824)	356238.18			

```
3804487.51        0.47136  (12110824)
        356258.18   3804487.51        0.46306  (12110824)                356278.18
3804487.51        0.44395  (12110824)
        356298.18   3804487.51        0.42368  (12110824)                356018.18
3804507.51        0.42368  (12112924)
        356038.18   3804507.51        0.42732  (12112924)                356058.18
3804507.51        0.42994  (12112924)
        356078.18   3804507.51        0.43015  (12112924)                356098.18
3804507.51        0.42745  (12112924)
        356118.18   3804507.51        0.43310  (12110824)                356138.18
3804507.51        0.44080  (12110824)
        356158.18   3804507.51        0.44623  (12110824)                356178.18
3804507.51        0.44630  (12110824)
        356198.18   3804507.51        0.44072  (12110824)                356218.18
3804507.51        0.44051  (12110824)
        356238.18   3804507.51        0.44030  (12110824)                356258.18
3804507.51        0.43707  (12110824)
        356278.18   3804507.51        0.42308  (12110824)                356018.18
3804527.51        0.40019  (12112924)
        356038.18   3804527.51        0.40067  (12112924)                356058.18
3804527.51        0.39957  (12112924)
        356078.18   3804527.51        0.39705  (12112924)                356098.18
3804527.51        0.39278  (12112924)
        356118.18   3804527.51        0.40041  (12110824)                356138.18
3804527.51        0.40810  (12110824)
        356158.18   3804527.51        0.41386  (12110824)                356178.18
3804527.51        0.41757  (12110824)
        356198.18   3804527.51        0.41341  (12110824)                356218.18
3804527.51        0.41340  (12110824)
        356238.18   3804527.51        0.41219  (12110824)                356018.18
3804547.51        0.37496  (12112924)
        356038.18   3804547.51        0.37216  (12112924)                356058.18
3804547.51        0.36561  (12112924)
        356078.18   3804547.51        0.36429  (12112924)                356098.18
3804547.51        0.36089  (12112924)
        356118.18   3804547.51        0.37181  (12110824)                356138.18
3804547.51        0.37975  (12110824)
        356158.18   3804547.51        0.38559  (12110824)                356178.18
3804547.51        0.39028  (12110824)
        356198.18   3804547.51        0.38976  (12110824)                356218.18
3804547.51        0.38812  (12110824)
        356238.18   3804547.51        0.38702  (12110824)                356018.18
3804567.51        0.35240  (13112924)
        356038.18   3804567.51        0.35072  (13112924)                356058.18
3804567.51        0.34504  (13112924)
        356078.18   3804567.51        0.34242  (13112924)                356098.18
3804567.51        0.33951  (13112924)
        356118.18   3804567.51        0.34615  (12110824)                356138.18
3804567.51        0.35441  (12110824)
        356158.18   3804567.51        0.36001  (12110824)                356178.18
```

3804567.51 0.36529 (12110824)
356198.18 3804567.51 0.36732 (12110824) 356218.18
3804567.51 0.36556 (12110824)
356018.18 3804587.51 0.33659 (13112924) 356038.18
3804587.51 0.33531 (13112924)
356058.18 3804587.51 0.33032 (13112924) 356078.18
3804587.51 0.32630 (13112924)
356098.18 3804587.51 0.32337 (13112924) 356118.18
3804587.51 0.32274 (12110824)
356138.18 3804587.51 0.33145 (12110824) 356158.18
3804587.51 0.33700 (12110824)
356178.18 3804587.51 0.34268 (12110824) 356198.18
3804587.51 0.34558 (12110824)
356018.18 3804607.51 0.32277 (13112924) 356038.18
3804607.51 0.32155 (13112924)
356058.18 3804607.51 0.31679 (13112924) 356078.18
3804607.51 0.31268 (13112924)
356098.18 3804607.51 0.30990 (13112924) 356118.18
3804607.51 0.30728 (13112924)
356138.18 3804607.51 0.31037 (12110824) 356018.18
3804627.51 0.31058 (13112924)
356038.18 3804627.51 0.30937 (13112924) 356058.18
3804627.51 0.30507 (13112924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0008685 , L0008686 , L0008687 , L0008688 , L0008689 ,
L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 ,
L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

```
 - - -
```

```
        355013.05   3805469.71        0.07578  (12112924)               354951.00
3805473.59        0.06859  (12112924)
        354926.44   3805491.69        0.06589  (12112924)               354872.15
3805527.88        0.06006  (12112924)
        354868.28   3805545.98        0.05959  (12112924)               354957.47
3805548.56        0.06825  (12112924)
        355094.48   3805538.22        0.08299  (12112924)               355230.20
3805561.49        0.09186  (12112924)
        355319.39   3805543.39        0.09555  (12112924)               355501.65
3805380.52        0.10882  (12112924)
        355554.65   3805333.99        0.11139  (12112924)               355562.40
3805290.04        0.11892  (12112924)
        355549.48   3805226.71        0.13169  (12112924)               355495.19
3805138.81        0.13826  (12112924)
        355612.81   3805149.15        0.13408  (12112924)               355623.15
3805137.52        0.13551  (12112924)
        355709.76   3805145.27        0.12843  (12112924)               355814.46
3805164.66        0.11176  (13111524)
        355810.58   3805085.81        0.12533  (12112924)               355916.57
3804953.97        0.15510  (13111524)
        355956.64   3804891.92        0.18463  (13112924)               356049.71
3804690.28        0.27618  (13112924)
        356062.64   3804651.50        0.29155  (13112924)               356113.05
3804641.16        0.28889  (13112924)
        356166.04   3804601.09        0.32439  (12110824)               356216.46
3804586.87        0.34489  (12110824)
        356253.94   3804527.41        0.41052  (12110824)               356313.40
3804496.39        0.40624  (12110824)
        356327.62   3804452.44        0.47356  (12110824)               356323.40
3804910.17        0.15123c (12122824)
        356417.52   3804962.83        0.15546c (12122824)               356399.59
3804990.85        0.14662c (12122824)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:31:05

                                  PAGE 577
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0008685    , L0008686
, L0008687    , L0008688    , L0008689    ,
                 L0008690    , L0008691    , L0008692    , L0008693    , L0008694
, L0008695    , L0008696    , L0008697    ,
                 L0008698    , L0008699    , L0008700    , L0008701    , L0008702
, L0008703    , L0008704    , L0008705    ,
                 L0008706    , L0008707    , L0008708    , L0008709    , L0008710
, L0008711    , L0008712    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356417.52	3805032.30	0.13990c	(12122824)	356451.14	3805053.59	0.14098c	(12122824)
356419.76	3805198.14	0.10621c	(12122824)	356453.38	3805201.50	0.11316c	(12122824)
356501.56	3805004.29	0.15233c	(12122824)	356585.60	3805006.53	0.14612c	(12122824)
356757.04	3804961.71	0.10908	(15120724)	356785.77	3805014.41	0.10345	(15120724)
356864.87	3805015.96	0.09886	(15120724)	356864.87	3805070.24	0.09687	(15120724)
356933.11	3805079.55	0.09072	(15120724)	356926.90	3805202.07	0.08697	(15120724)
357376.66	3805223.78	0.07342c	(13103024)	357416.99	3805192.76	0.07267c	(13103024)
357441.80	3804980.29	0.07777	(12122524)	357607.75	3804984.94	0.08157	(13120224)
357607.75	3805113.67	0.06739	(12122524)	357759.74	3805127.62	0.06291	(12122524)
357804.71	3805096.61	0.06989	(13120224)	357990.82	3805104.36	0.08142	(13120224)
358023.39	3804443.68	0.10381	(13012324)	357880.71	3804418.86	0.11414	(13012324)
357762.84	3804431.27	0.12014	(13012324)	357689.94	3804347.52	0.13570	(13012324)
357613.95	3804364.58	0.14180	(13012324)	357531.75	3804462.29	0.12355	(13012324)
357488.33	3804428.17	0.13723	(13012324)	357494.53	3804282.38	0.17902	(13012324)
357483.68	3804223.45	0.16800	(13012324)	357410.78	3804223.45	0.17574	(13012324)
357344.09	3804311.85	0.19617	(13012324)	357364.26	3804404.91	0.15249	(13012324)
357342.54	3804452.98	0.13421	(13120224)	357265.00	3804541.38	0.16620	(13120224)
357170.39	3804510.37	0.17988	(13120224)	357033.92	3804515.02	0.19818	(13120224)
356922.25	3804448.33	0.22414	(13120224)	356813.69	3804400.25	0.24678	(13120224)
356574.85	3804386.29	0.32045	(13120224)	356391.84			

3804750.76 0.20580c (12122824)
  356983.24 3804132.25 0.23504 (13012324) 357008.50
3803980.73 0.20620 (15010824)
  357028.70 3803841.83 0.20851 (12121324) 357061.53
3803798.90 0.19944 (14010224)
  357225.68 3803695.36 0.17081c (14012824) 357248.41
3803627.17 0.18150c (14012824)
  357090.01 3803440.11 0.14138c (13021224) 357250.03
3803239.14 0.12232c (13021224)
  357343.37 3803362.96 0.13380c (14012824) 357296.70
3803440.11 0.15261c (14012824)
  357220.50 3803410.58 0.13307c (14012824) 357153.83
3803464.87 0.14256c (14012824)
  357284.32 3803584.88 0.17883c (14012824) 357363.43
3803592.61 0.16572c (14012824)
  357380.60 3803556.12 0.16747c (14012824) 357414.95
3803579.73 0.15689c (14012824)
  357588.83 3803502.45 0.13366c (14012824) 357681.14
3803461.66 0.12316c (14012824)
  357797.06 3803448.78 0.11353 (14010224) 357803.50
3803380.09 0.13871c (14012824)
  357818.53 3803332.86 0.14542c (14012824) 357928.01
3803350.04 0.12024 (14010224)
  358022.46 3803214.80 0.11273c (14012824) 358196.34
3803225.53 0.10730 (14010224)
  358204.93 3803994.04 0.09412 (13122724) 358110.48
3804021.95 0.10310 (13122724)
  358065.39 3804086.35 0.11319 (13122724) 357988.11
3804094.93 0.11934 (13122724)
  357891.51 3804009.07 0.10533 (13122724) 357951.62
3803927.49 0.09733 (13011124)
  357998.85 3803886.71 0.09024 (15010824) 357958.06
3803811.57 0.10379 (15010824)
  357855.02 3803852.36 0.10759 (15010824) 357771.30
3803837.33 0.11556 (15010824)
  357464.33 3803989.75 0.14169 (12111524) 357266.83
3803968.28 0.16257 (15010824)
  357202.43 3803966.13 0.17105 (15010824) 357101.54
3804127.13 0.20703 (13122724)
  357058.60 3804137.87 0.21422 (13012324)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER   5 YEARS ***

                                ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - -

ALL   1ST HIGHEST VALUE IS   0.11609 AT (356237.61, 3804417.83,   417.46,
 1141.14,   0.00) DC
          2ND HIGHEST VALUE IS   0.10705 AT (356238.18, 3804427.51,   418.16,
 1141.14,   0.00) DC
          3RD HIGHEST VALUE IS   0.10278 AT (356258.18, 3804427.51,   415.50,
 1141.14,   0.00) DC
          4TH HIGHEST VALUE IS   0.09839 AT (356198.18, 3804447.51,   422.94,
 1141.14,   0.00) DC
          5TH HIGHEST VALUE IS   0.09495 AT (356218.18, 3804447.51,   420.46,
 1141.14,   0.00) DC
          6TH HIGHEST VALUE IS   0.09207 AT (356238.18, 3804447.51,   419.32,
 1141.14,   0.00) DC
          7TH HIGHEST VALUE IS   0.09046 AT (356180.00, 3804463.64,   425.82,
 1141.14,   0.00) DC
          8TH HIGHEST VALUE IS   0.09005 AT (356158.18, 3804467.51,   428.22,
 1141.14,   0.00) DC
          9TH HIGHEST VALUE IS   0.08827 AT (356178.18, 3804467.51,   425.93,
 1141.14,   0.00) DC
         10TH HIGHEST VALUE IS   0.08720 AT (356258.18, 3804447.51,   415.43,
 1141.14,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***

ALL HIGH 1ST HIGH VALUE IS 0.60610 ON 12110824: AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 839 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 604 Calm Hours Identified

A Total of 235 Missing Hours Identified (0.54 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 7627 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 7627 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
**********************************
*** AERMOD Finishes Successfully ***
**********************************
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Trails at Lyons Canyon.err

 **File for Summary of Results:   Trails at Lyons Canyon.sum

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: E:\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: E:\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64	1.00	0.86	278.	7.9	289.9	2.0
12	01	01	1	21	-7.9	0.118	-9.000	-9.000	-999.	105.	18.5	0.11	2.64	1.00	1.37	294.	7.9	290.9	2.0
12	01	01	1	22	-19.6	0.204	-9.000	-9.000	-999.	220.	45.6	0.11	2.64	1.00	2.27	307.	7.9	288.8	2.0
12	01	01	1	23	-10.3	0.135	-9.000	-9.000	-999.	121.	21.3	0.11	2.64						

```
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Trails at
Lyons Canyon\Trails at L ***        11/15/23
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:31:05

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.11609 AT (  356237.61,  3804417.83,   417.46,
 1141.14,    0.00)  DC
          2ND HIGHEST VALUE IS       0.10705 AT (  356238.18,  3804427.51,   418.16,
 1141.14,    0.00)  DC
          3RD HIGHEST VALUE IS       0.10278 AT (  356258.18,  3804427.51,   415.50,
 1141.14,    0.00)  DC
          4TH HIGHEST VALUE IS       0.09839 AT (  356198.18,  3804447.51,   422.94,
 1141.14,    0.00)  DC
          5TH HIGHEST VALUE IS       0.09495 AT (  356218.18,  3804447.51,   420.46,
 1141.14,    0.00)  DC
          6TH HIGHEST VALUE IS       0.09207 AT (  356238.18,  3804447.51,   419.32,
 1141.14,    0.00)  DC
          7TH HIGHEST VALUE IS       0.09046 AT (  356180.00,  3804463.64,   425.82,
 1141.14,    0.00)  DC
          8TH HIGHEST VALUE IS       0.09005 AT (  356158.18,  3804467.51,   428.22,
 1141.14,    0.00)  DC
          9TH HIGHEST VALUE IS       0.08827 AT (  356178.18,  3804467.51,   425.93,
 1141.14,    0.00)  DC
```

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	0.60610	ON 12110824: AT (356237.61, 3804417.83, 417.46, 1141.14, 0.00)	DC	

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

```
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          839 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          604 Calm Hours Identified

A Total of          235 Missing Hours Identified (  0.54 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    7627       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    7627       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Trails at Lyons Canyon\Trails at L

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
24-HR	1ST	0.60610	ug/m^3	356237.61	3804417.83	417.46	0.00	1141.14	11/8/2012, 24
ANNUAL		0.11609	ug/m^3	356237.61	3804417.83	417.46	0.00	1141.14	